

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

At proposed prod. zone 661' FNL & 559' FWL NW/NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 14 miles south east of Jensen Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

559'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1300'

16. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH

5600'

*Green River*17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5142' GR (ungraded)

22. APPROX. DATE WORK WILL START*

January 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	550' +	cement to surface
7-7/8"	5-1/2"	14#	5,600' +	sufficient to portect
				Green River Formation

APPROVED BY THE DIVISION
OF OIL, GAS, AND MININGDATE: 12-16-80BY: M. L. Menden

RECEIVED

DEC 06 1980

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ugg

TITLE

Field Services Administrator

DATE

12-1-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

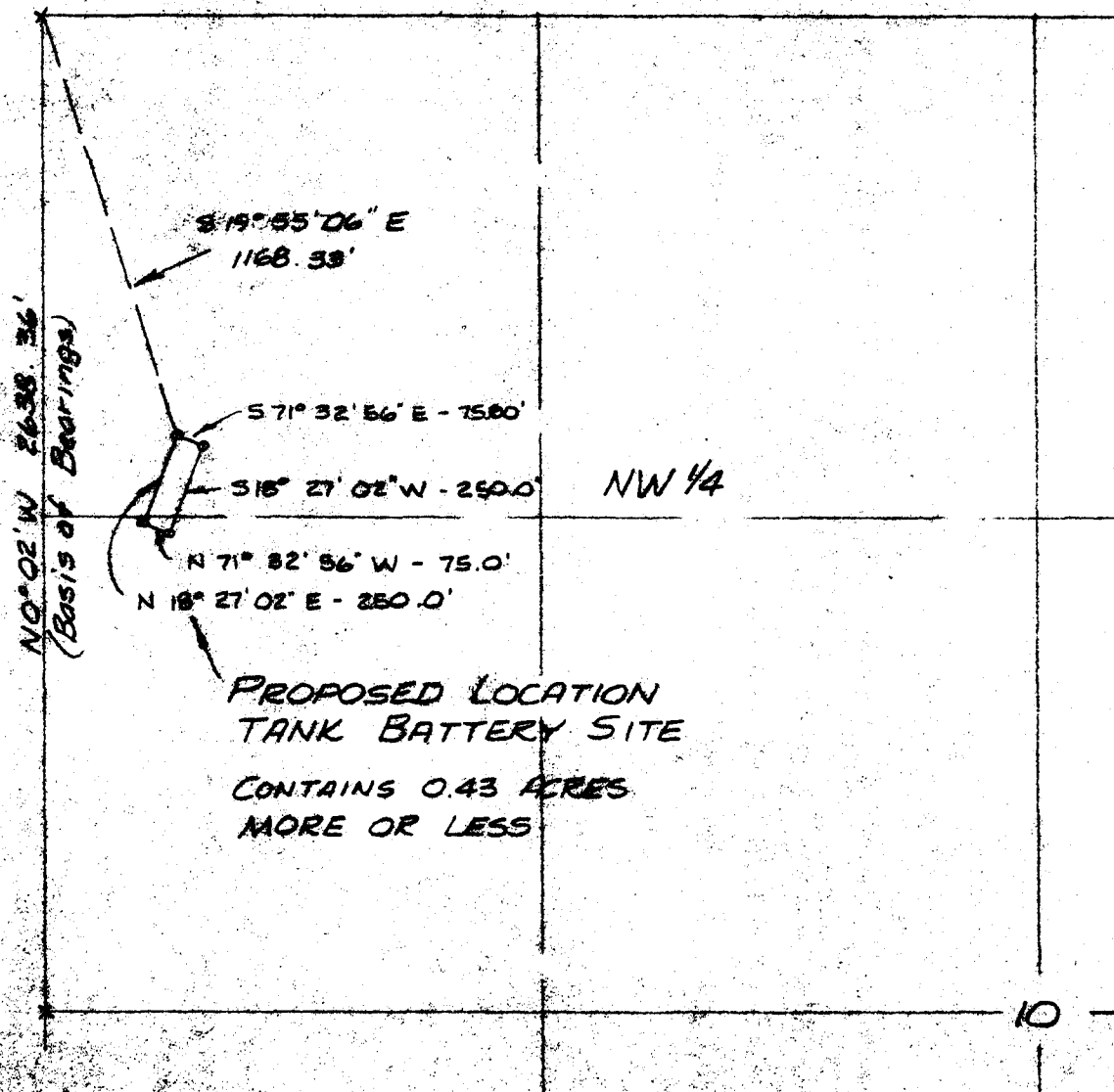
CONDITIONS OF APPROVAL, IF ANY:

T 7 S, R 23 E, S. L. B. & M.

PROJECT

ENERGY RESERVES GROUP

TANK BATTERY SITE
NW 1/4 SECTION 10, T7S, R23E, S.L.M.
UINTAH COUNTY, UTAH



PROPOSED LOCATION
TANK BATTERY SITE
CONTAINS 0.43 ACRES
MORE OR LESS



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Alene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 500'	DATE 11/26/2003
PARTY G.S. G.S. BFW	REFERENCES GLO Plat
WEATHER COLD	FILE ENERGY RESERVES

X = SECTION CORNERS LOCATED



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-802

December 17, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: Energy Reserves Group, Inc.
Well #10, Lease # U-02651-A,
Sec. 9, T7S, R23E;
Well #11, Lease # U-02651-A,
Sec. 10, T7S, R23E;
Well #12 and tank battery,
Lease # U-02651-A,
Sec. 10, T7S, R23E;
Well #13 and tank battery,
Lease # U-02651-A,
Sec. 9, T7S, R23E;
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on December 15, 1980, of the above referenced well site locations, tank batteries, and proposed access roads, and flowlines. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards of Oil and Gas Exploration and Development."
2. Traveling off access road right-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required.
3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan, with the following exceptions. The BLM recommends that the top 12 inches of topsoil materials be stockpiled at well sites 11, 12, and 13. At well # 11, the

Continued.....



topsoil should be stockpiled on the northeast side of the drill pad. Well # 10 should have the first 6 inches of topsoil stockpiled. Well # 13 should have the topsoil stockpiled at the west corner of the pad.

4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. In the event that oil storage tanks are used, earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
8. The dry wash on the north side of well # 11 will be rerouted 20' to the north.
9. Well # 12 will be moved 60 feet SSE and have 15 feet removed from the west side of the pad length. The north corner of the pad will be rounded off to accomodate the rerouting of the wash around that corner.
10. At well # 13, existing drainages will be rerouted around the east and west sides of the pad.
11. All pits will have at least 4 feet of their depths below the natural ground level.
12. Wells # 12 and 13 will require 6 foot diameter culverts for their access across the deep wash north of the existing main road. Twelve inch culverts should be used for the minor drainages encountered along the access routes.
13. Production facilities will be painted with a color which blends in with the natural background. Various earth tones can accomplish this.

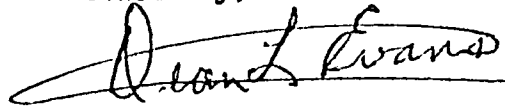
An archaeological study has been conducted for the BLM in these areas. No cultural resources were located at any of the proposed sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna, or their habitats.

Continued . . .

The BLM representative will be Ron Rogers, 789-1362.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dean L. Evans", written over a horizontal line.

Dean L. Evans
Area Manager
Bookcliff Resource Area

cc: USGS, Vernal



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

10-73-23E
#12
E9 #160-81
Greg

RECEIVED

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

DEC 17 1980
OFFICE OF
AREA OIL SHALE SUPERVISOR
U.S. G.S.

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

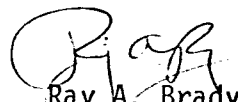
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Energy Reserves #12
Sec. 10, T7S, R23E

December 18, 1980

Proposed program indicates that cement "sufficient to protect the Green River Formation" will be used for setting 5½" casing. Specifics of the cementing program are not provided. Protection should include top and base of the Green River Formation and a cement interval across the Mahogany oil shale zone, if present.


Ray A. Brady
Geologist



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

Oil Shale

Date 12/22/80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Gynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-02651-A Well No. 12

1. The location appears potentially valuable for:

☐ strip mining*

☒ underground mining** *oil shale*

☐ has no known potential.

2. The proposed area is

☐ under a Federal lease for _____ under the jurisdiction of this office.

☒ not under a Federal lease under the jurisdiction of this office.

3. ☒ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

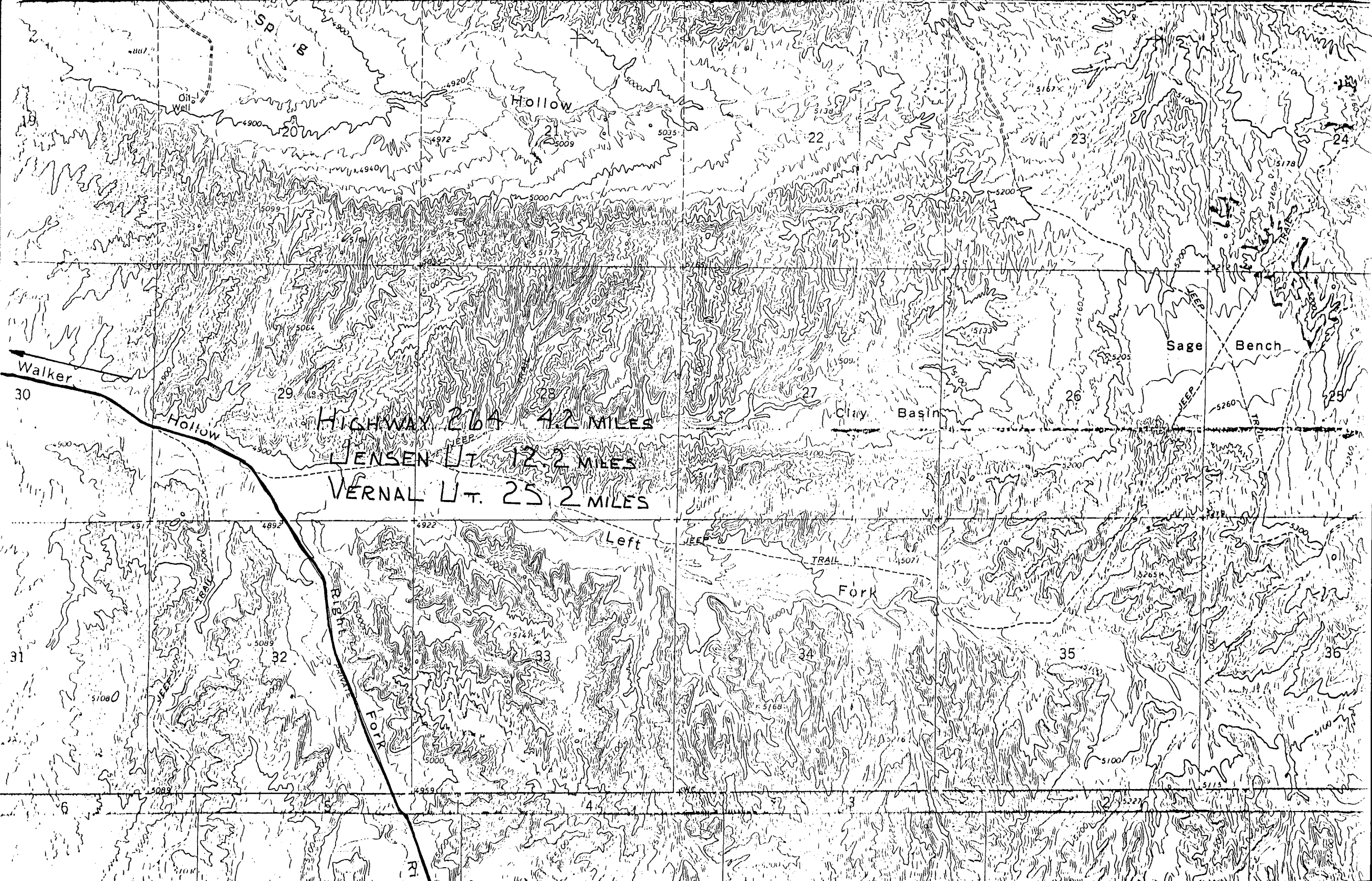
*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed Allen J Vance



ENERGY RESERVES GROUP
PROPOSED LOCATION
PEARL BROADHURST ALT #12

TOPO.

MAP "B"

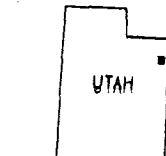
SCALE - 1" = 2000'

ROAD CLASSIFICATION

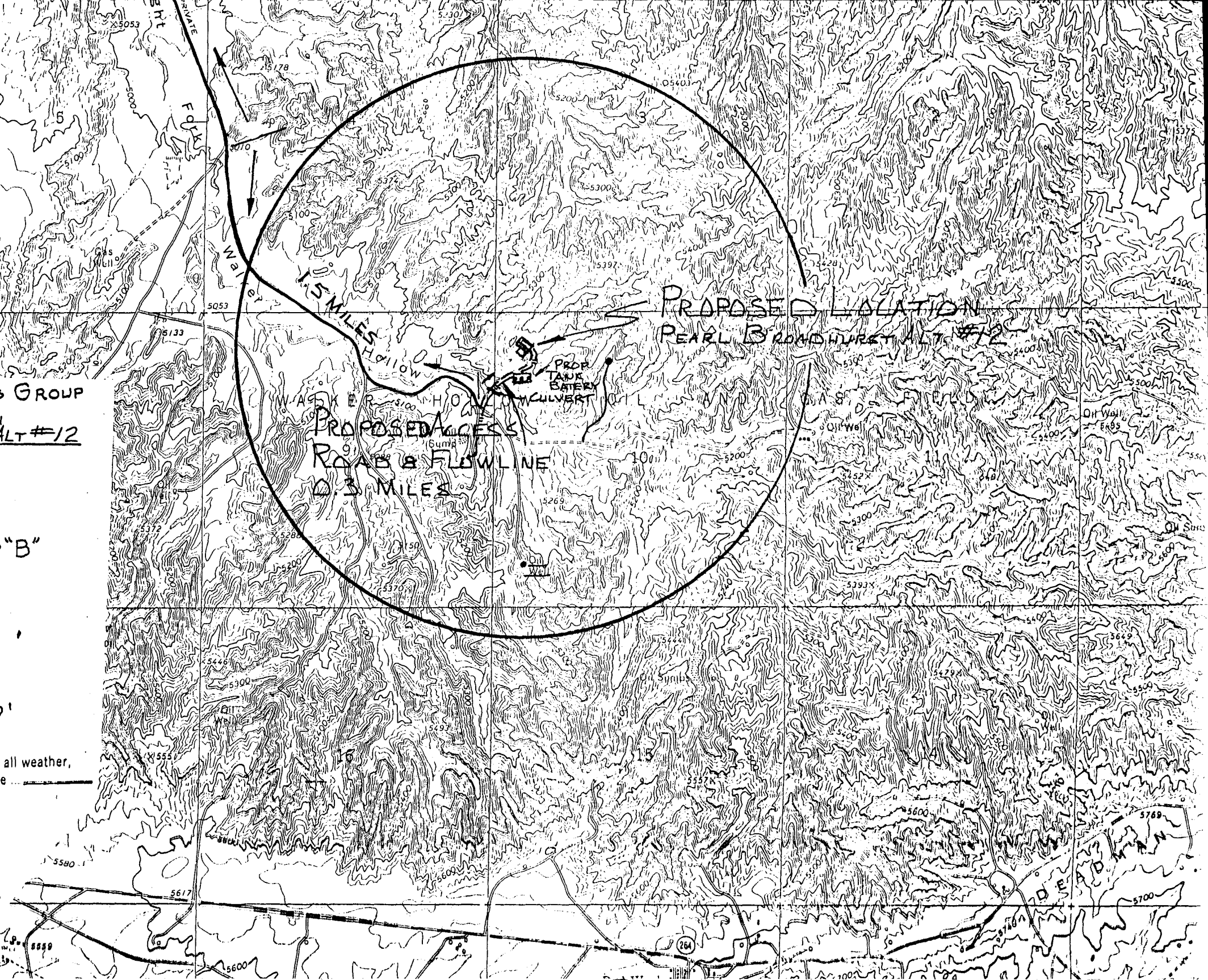
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

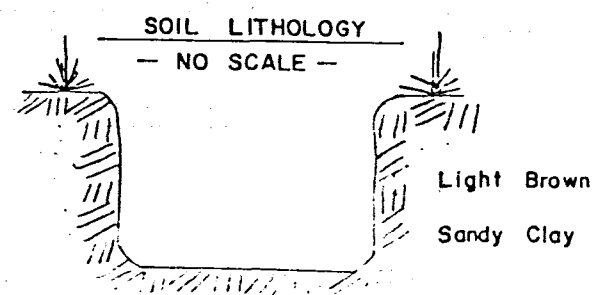
State Route



QUADRANGLE LOCATION

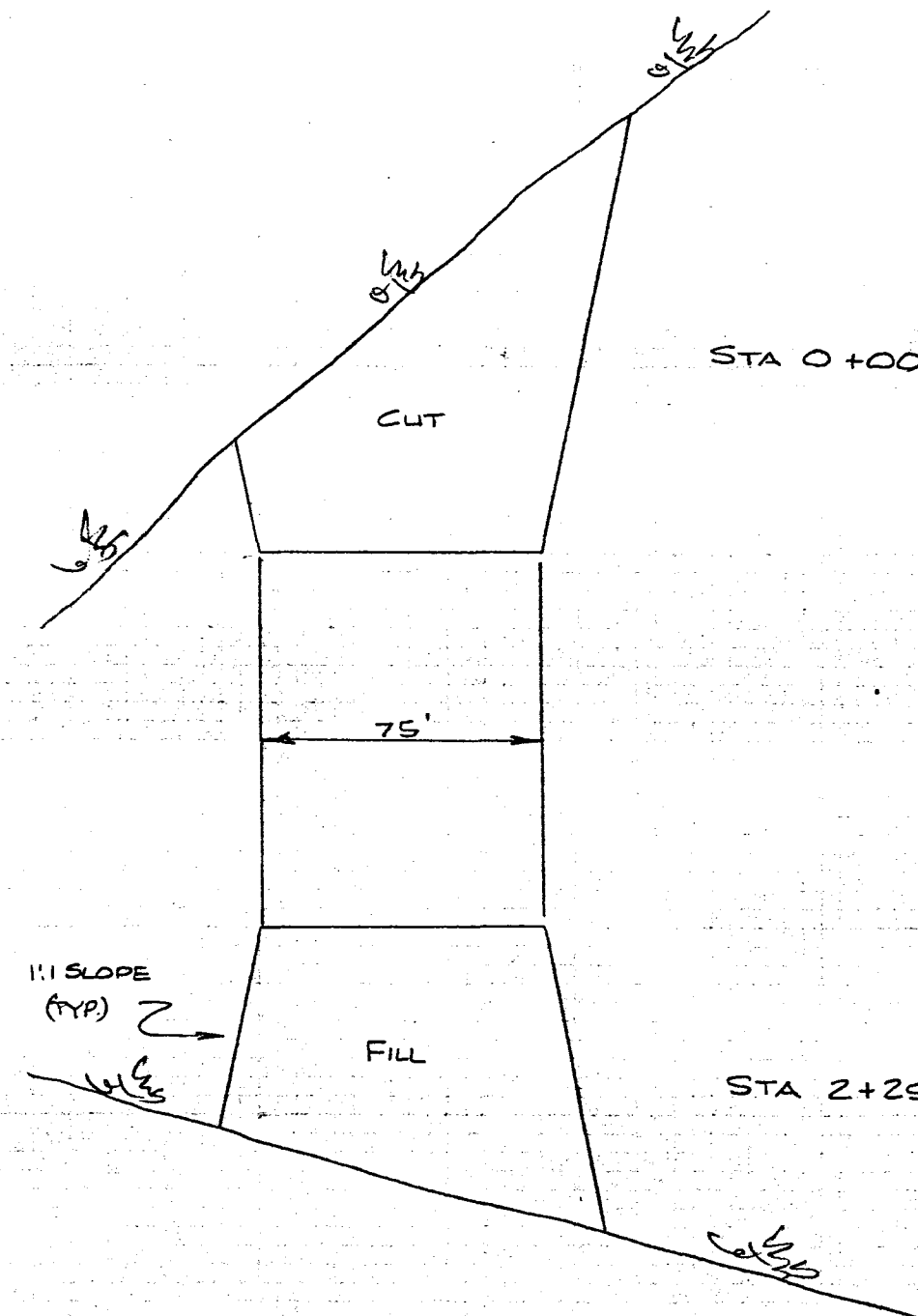
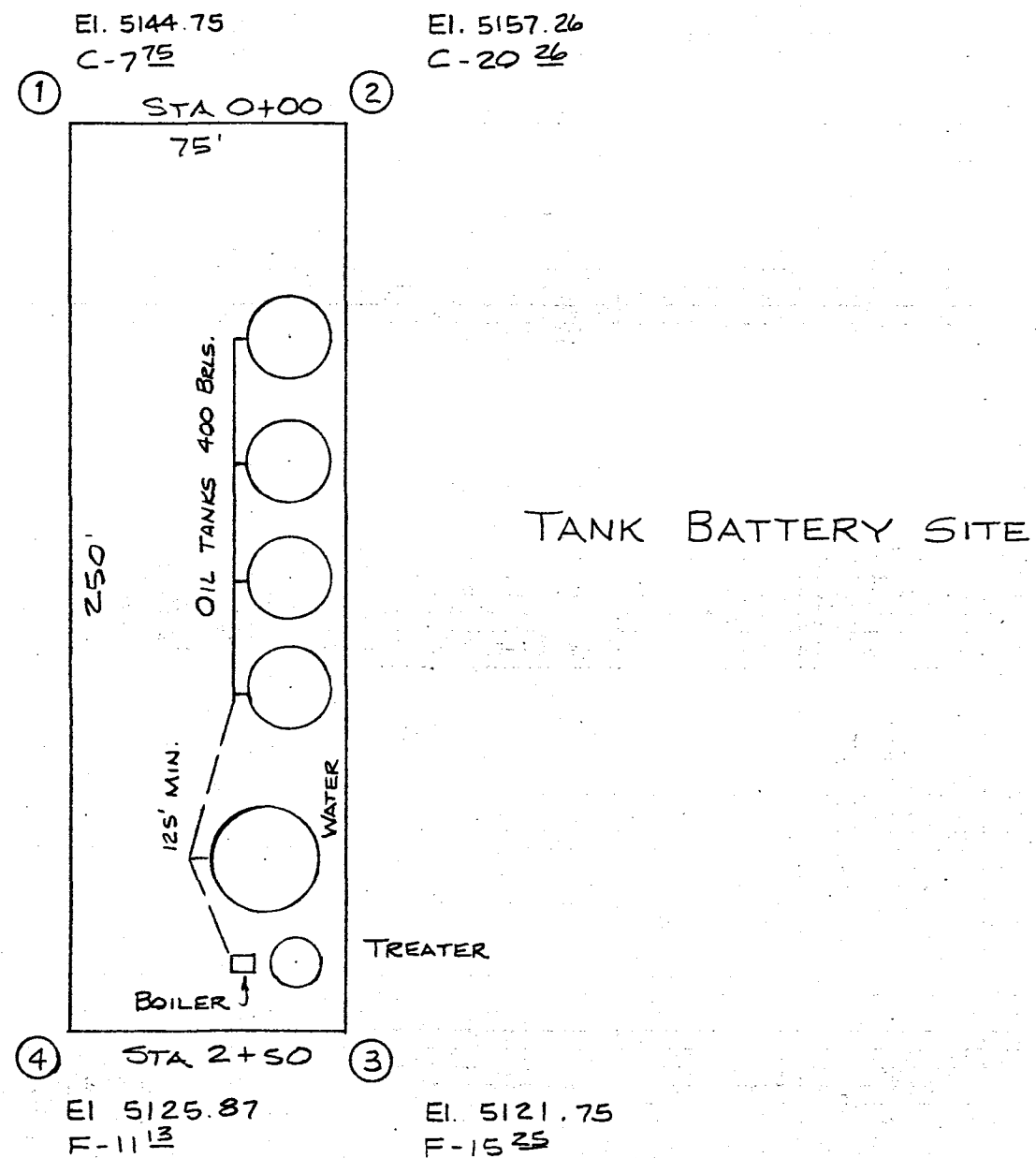


PEARL BROADHURST ALT. #12



Cubic Yards of Fill - 329

ENERGY RESERVES GROUP TANK BATTERY



APPROX. YARDAGE

CUT 6,040 CU. YDS
FILL 5,420 CU. YDS.

ENERGY RESERVES
GROUP
TANK BATTERY

5276



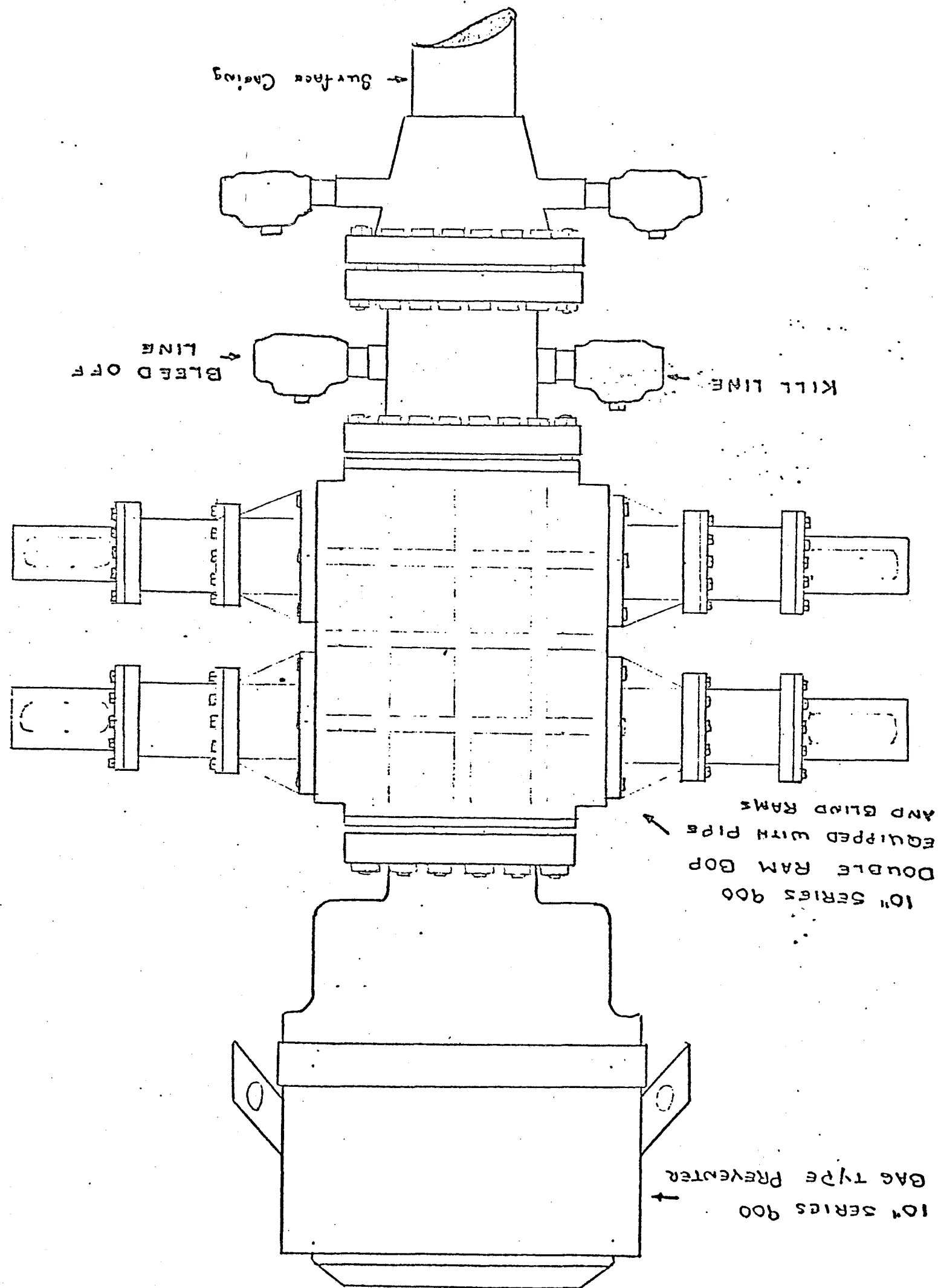
SCALE 1" = 2000'



PROPOSED TANK BATTERY
SITE

Red Wash

RED WASH OIL AND GAS FIELD



** FILE NOTATIONS **

DATE: ~~Jan 15~~ Dec. 15 1980

OPERATOR: Energy Reserves Group, Inc.

WELL NO: Pearl Broadhurst #12

Location: Sec. 10 T. 75 R. 23E County: Uintah

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30841

CHECKED BY:

Petroleum Engineer: M. J. Minder 12-16-80

Director: _____

Administrative Aide: Wildcat spacing OK on boundary line
OK on spacing

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed. ☒

Plotted on Map ☒

Approval Letter Written ☐

Hot Line ☒

P.I. ☐

December 29, 1980

Energy Reserves Group, Inc.
P. O. Box 3280
Casper, Wyoming 82602

Re: Well No. Pearl Broadhurst 12
Sec. 10, T. 7S, R. 23E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30841.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

/ka
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK:

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

At proposed prod. zone

661'
721'FNL & 559'
579'

FWL

NW/NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 14 miles south east of Jensen Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

559'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1300'

19. PROPOSED DEPTH

5600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5142' GR (ungraded)

22. APPROX. DATE WORK WILL START*

January 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	550' +	cement to surface
7-7/8"	5-1/2"	14#	5,600' +	sufficient to portect Green River Formation

RECEIVED

JAN 3 1981

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Field Services Administrator

DATE

12-1-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE FOR

E. W. GUYNN
DISTRICT ENGINEER

DATE

JAN 06 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

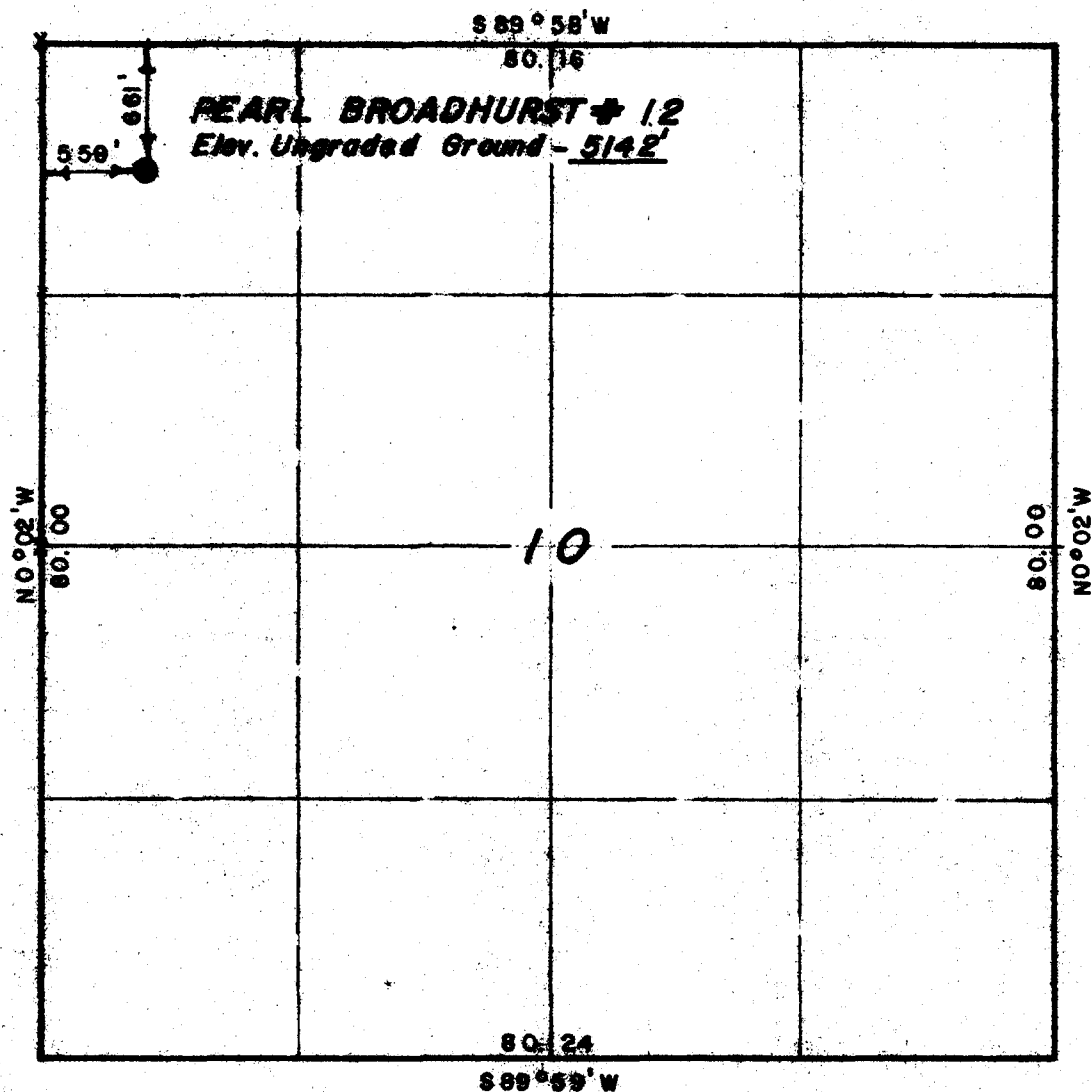
NOTICE OF APPROVAL

ST. OG

T7S, R23E, S.L.B.&M.

PROJECT
ENERGY RESERVE GROUP

Well location, **PEARL BROADHURST # 12**,
as shown in the NW 1/4 NW 1/4 Section 10,
T7S, R23E, S.L.B.&M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gina Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX 9 - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/21/80
PARTY GS GS SH JS	REFERENCES GLO Plat
WEATHER Cool/Cloudy/Windy/Rain.	FILE ENERGY RESERVE

X = Section Corners Located



ENERGY RESERVES GROUP

PROPOSED LOCATION
PEARLBROADHURST ALT. #12

TOPO.

MAP "A"

SCALE - 1" = 4 Mi.

ENERGY RESERVES GROUP

13 Point Surface Use Plan

for

Pearl Broadhurst #12

Located In

Section 10, T7S, R23E, S.L.B. & M.

Uintah County, Utah

ENERGY RESERVES GROUP
Pearl Broadhurst #12
Section 10, T7S, R23E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach ENERGY RESERVES GROUP well location Pearl Broadhurst #12, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T7S, R23E, S.L.B. & M., Uintah County, Utah; proceed Easterly out of Vernal, Utah along U.S. Highway 40 - 13 miles to the junction of this highway and Utah State Highway 264; proceed South along Utah State Highway 264 - 8.6 miles more or less to the junction of this highway and an existing improved road to the Southeast; proceed South along this road 5.3 miles to the junction of this road and an existing improved road to the Southeast; proceed Southeasterly along this road 0.6 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where the road exits to the Southeast; thereafter the roads are constructed with existing materials and gravels.

The highways mentioned above are maintained by State road crews, all other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T7S, R23E, S.L.B. & M. and proceeds in a Northeasterly direction 0.3 miles to the proposed location site.

The proposed access road will be 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

ENERGY RESERVES GROUP
Pearl Broadhurst #12
Section 10 ,T7S, R23E, S.L.B. & M.

2. PLANNED ACCESS ROAD - cont...

Back slopes along the cut areas of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

There will be one 24" culvert required along this road. For its location refer to Topographic Map "B". It will be placed according to specification in the Oil and Gas Surface Operating Standards Manual for culvert placement.

There will be no turnouts required along this road.

There are no fences encountered along this road. There will be no cattle-guards required.

Lands involved in this action are under B.L.M. jurisdiction.

The terrain this road traverses is along a relatively flat area near a small non-perennial drainage. The terrain is relatively level but will not exceed 8%.

3. LOCATION OF EXISTING WELLS

The Walker Hollow Oil and Gas Field is within a one mile radius of the proposed location site, therefore there are many different kinds of wells within a one mile radius. See Topographic Map "B" for the approximate location of these wells relative to the location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are ENERGY RESERVES GROUP tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of the location site.

A tank battery site will be set up approximately 600' South of the proposed location site. This battery will be used to contain production from Pearl Broadhurst #12 as well as other ENERGY RESERVES GROUP wells that will be drilled in the area. (See Topographic Map "C") for the approximate location of this facility). If this battery is not feasible then a flowline will be constructed to an existing battery in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that water for this well will be hauled from an existing facility near well No. 3.

5. LOCATION AND TYPE OF WATER SUPPLY - cont...

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

Construction materials for this location site shall be borrow materials accumulated during construction of the location site. There are no pit lining materials anticipated, however if it is determined that they are required the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size depending on the depth of the water table at the time of construction.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that back-filling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet

The B.L.M. Representative shall be notified before construction begins on the proposed location site.

ENERGY RESERVES GROUP
Pearl Broadhurst #12
Section 10, T7S, R23E, S.L.B. & M.

9. WELL SITE LAYOUT - continued

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed the location site shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 15 miles to the West of the location site.

ENERGY RESERVES GROUP
Pearl Broadhurst #12
Section 10, T7S, R23E, S.L.B. & M.

11. OTHER INFORMATION - continued

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstones, conglomerates, and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits, and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy-clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climate conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in; it consists of areas of sagebrush, rabbitbrush, some grasses, and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area consists predominantly of the mule deer, prong-horn antelope, coyotes, rabbits, and varieties of smallground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

Energy Reserves Group - Pearl Broadhurst #12 is located across the bottom of a non-perennial drainage which runs to the Southwest into the right fork of Walker Hollow.

ENERGY RESERVES GROUP
Pearl Broadhurst #12
Section 10, T7S, R23E, S.L.B. & M.

11. OTHER INFORMATION - continued

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Southwest at approximately a 1% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Fiant
Energy Reserves Group
P.O. Box 3280
Casper, Wyoming 80602

1-307-265-7331

13. CERTIFICATION

I hereby Certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Energy Reserves Group and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

Bill Fiant

Identification CER/EA No. 160-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Energy Reserves Group, Inc.
Project Type Oil Well Drilling
Project Location 721' FNL 579' FWL Section 10, T. 7S, R. 23E
Well No. 12 Lease No. U-02651-A
Date Project Submitted December 4, 1980

FIELD INSPECTION Date December 15, 1980

Field Inspection
Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Ron Rogers</u>	<u>BLM, Vernal</u>
<u>Ray Radke</u>	<u>Energy Reserves Group</u>
<u>Durrell Karren</u>	<u>Energy Reserves Group</u>
<u>Leonard Heeney</u>	<u>Ross Construction</u>

Related Environmental Documents: Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

December 24, 1980
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

12/30/80
Date

E. W. Long
District Supervisor

Typing In 12-29-80 Typing Out 12-29-80

PROPOSED ACTION:

Energy Reserves Group, Inc. proposes to drill the Pearl Broadhurst #12 well, a 5600 foot oil test of the Green River Formation. An 18 foot wide, crowned access road with appropriate drainage ditches will be built to reach the location. This new road will be about .3 miles long. A Tank Battery for this well and possibly the #13 well, in nearby section 9, is planned along the access road about .1 mile south of the #12 well. The Tank Battery will require a pad about 75 feet by 250 feet as shown in the schematic diagram and cut and fill estimate included with the APD. The #12 well will also require a pad about 185 feet by 300 feet and a reserve pit 80 feet by 150 feet. The wellsite will be moved 60 feet south and 20 feet east to allow for a more suitable rerouting of an existing drainage. This move was determined at the onsite. Total new surface disturbance associated with these projects is estimated at 2.7 acres.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be permitted provided the operator agrees to incorporate the following measures into the APD and operating plans and adhere to them:

1. Lease Stipulations
2. BLM Stipulations
3. Furnish adequate logs for the identification of potentially valuable other minerals as requested by the Mineral Evaluation Report and Mining Report.
4. Construct Tank Battery as outlined in the APD if sufficient oil is found upon completion of this well for production. If otherwise, contact the BLM and USGS regarding alternate pipeline routes and production facilities for this well #12, well #13 and related future wells.

FIELD NOTES SHEET

Date of Field Inspection: December 15

Well No.: 12

Lease No.: U-02651-A

Approve Location: No

Approve Access Road: Yes

Modify Location or Access Road: Shorten one side by 15 feet (6, 7, 8 stakes)

Then move entire pad and wellsite 60 feet South and 20 feet East to allow suitable routing of a drainage and mitigate cut and fill

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Also assessed a tank battery as part of this APD

forgot to take a pad picture but got picture of tank battery site.

Data unit to be moved from corner 6 to near stake 5, corner 6 to be contoured off some. One 6 foot culvert needed for drainage crossing on access road.

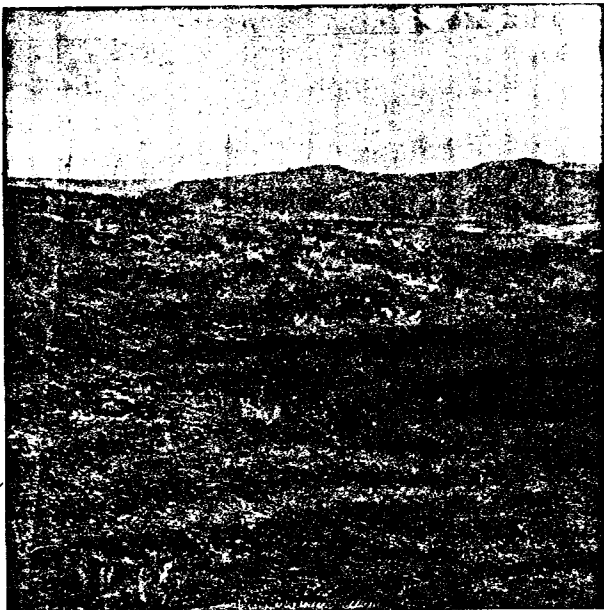
quite The tank battery possibly used for well 13 also? APD not ^{too} specific on that but topography may be suitable. Am wondering if this tank battery might be mainly a storage tank area for other nearby batteries, more tanks are planned than might be needed for just the two wells and I don't know of leases North of Sections 9 and 10. Spacing would have to change for more wells to be permitted near this tank battery or sections 3 and 4 could have wells.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

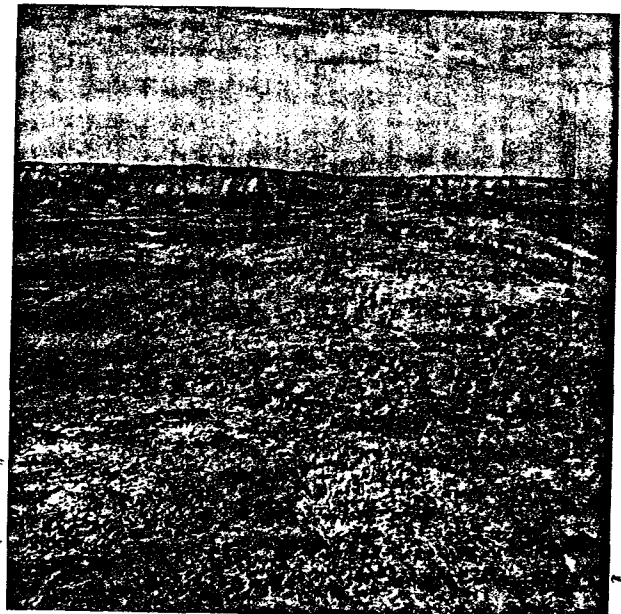
Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 3, 6	12-15-80	
Unique charac- teristics							1, 2, 3, 6	12-15	
Environmentally controversial							1, 2, 3, 6	12-15	
Uncertain and unknown risks							1, 2, 3, 6	12-15	
Establishes precedents							1, 2, 3, 6	12-15	
Cumulatively significant							1, 2, 3, 6	12-15	
National Register historic places							1, 6	12-15	
Endangered/ threatened species							1, 6	12-15	
Violate Federal, State, local, tribal law							1, 2, 3, 6	12-15	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. USGS conditions of approval.



Tank Battery proposed
along access to Energy
Reserves #12.



Along the Access to #12
Just East of Proposed Tank
Battery

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-02651-A

OPERATOR: ENERGY RESERVES INC.

WELL NO. 12

LOCATION: C 1/2 NW 1/2 NW 1/4 sec. 10, T. 7S, R. 23E,

UINTAH County, UTAH

1. Stratigraphy: STRATIGRAPHY PROPOSED BY OPERATOR SEEMS REASONABLE,

UINTA - SURFACE,

GREEN RIVER "K" - 5,335 ft.

GREEN RIVER - 2,835 ft

T.D. 5,600 ft.

MAHOGANY - 3,150 ft.

GREEN RIVER "G" - 4,370 ft.

GREEN RIVER "H" - 4,650 ft.

GREEN RIVER "I" - 4,875 ft.

GREEN RIVER "J" - 5,185 ft.

2. Fresh Water: FRESH WATER MAY OCCUR AT DEPTH IN GREEN RIVER FORMATION, BUT PROPOSED CASING IS ADEQUATE,

3. Leasable Minerals: POSSIBLE OIL SHALE AND SALINE MINERALS ASSOCIATED WITH MAHOGANY ZONE ~ 3,150 ft (VERY ROUGH ESTIMATE,

4. Additional Logs Needed: NONE, LOGS SHOULD BE RUN THROUGH THE MAHOGANY ZONE ~ 3,150 ft.

5. Potential Geologic Hazards: POSSIBLE LOST CIRCULATION IN LEACHED ZONES ASSOCIATED WITH MAHOGANY BEDS. ~ 3,150 ft.

6. References and Remarks: -

Signature: Larry Richardson

Date: 12-20-80

Supplemental to Form 9-331C

1. The geologic name of the surface formation.

Uintah

2. The estimated tops of important geologic markers.

Green River	2,835'
Green River "G"	4,370'
Green River "H"	4,650'
Green River "I"	4,875'
Green River "J"	5,185'
Green River "K"	5,335'
T.D.	5,600'

3. The estimated depths at which anticipated water, oil, gas, or other mineral-bearing formations are expected to be encountered.

Green River "G"	possible oil
Green River "H"	gas & oil
Green River "I"	possible oil
Green River "J"	oil
Green River "K"	oil

4. The proposed casing program, including the size, grade, and weight-per-foot of each string and whether new or used.

8-5/8"	K-55	24#	New	ST&C
5 1/2"	K-55	14#	New	ST&C

5. The lessee's or operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings (or API series), and the testing procedures and testing frequency.

A 10" series 900 dual ram preventor w/series 900 annular preventor will be used. The BOE will be tested to its full rated capacity, after installation and will be operated on each trip.

6. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained.

A fresh water base gel mud will be used for the entire drilling operation. Sufficient quantities of mud and lost circulation material will be on location to handle minor lost circulation problems. Additional material is available locally.

7. The auxiliary equipment to be used, such as (1) kelly cocks, (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.

- A. Kelly cocks
- B. Floats Will Be Available
- C. Monitoring of Mud system will be with P.V.T and flow sensor as well as visually .
- D. Full opening floor valve with drill pipe thread will be on rig floor.

8. The testing, logging, fracing, and coring programs to be followed with provision made for required flexibility.

Logging will consist of DIL, SGR, CN-D. No DST's are planned. No cores are planned. Fracing will consist of 60,000 gallons of gelled water with 100,000# sand. All applicable state and federal regulations concerning equipment placement will be adhered to.

9. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.

No abnormal pressures or temperatures are expected.
No H₂S is expected in the zones to be encountered.

10. The anticipated starting date and duration of the operations.

It is proposed to commence operations in the winter of 1981. It will probably take 15-30 days to drill this well, depending on problems encountered.

NOTICE OF SPUD

*Energy Reserves
Group*

Caller: N. D. Thomas

Phone: _____

Well Number: Pearl B #12

Location: NWNW 10-7S-23E

County: Uintah State: Utah

Lease Number: U-02651-A

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 2-9-81 1:00 A.M.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

Rotary Rig Name & Number: MGF Rig #65

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: K.R.

Date: 2-9-81

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well well
2. NAME OF OPERATOR
Energy Reserves Group, Inc.
3. ADDRESS OF OPERATOR
P.O. Box 3280 - Casper, Wyoming 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 661' FNL & 559' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☒
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-02651A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Pearl Broadhurst
9. WELL NO.
12
10. FIELD OR WILDCAT NAME
Walker Hollow
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 10-T7S-R23E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
G.L. 5,142' K.B. 5,155'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was spudded @ 1:00 AM 2-9-81.

Drilled 12-1/4" hole to 504' - Ran 12 jts 8-5/8" O.D., 24#, J-55, 8Rth, R-3, casing set @ 504' K.B. Cemented w/370 sx Class "G" cement w/2% CaCl₂ & 1/4# Flocele/sk. Plug down @ 11:15 AM 2-9-81. Good cement returns to surface.

Nippled up & pressure tested BOPE to 1200 psi--held ok.

2-16-81 - Drilling 7-7/8" hole @ 3,610'.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED N. W. Thomas TITLE Drlg Foreman-RMD DATE 2-17-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
FEB 25 1981
DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number U.S.A. Pearl Broadhurst #12

Operator Energy Reserves Group, Inc. Address P.O. Box 3280, Casper, WY 82602 - 307-265-7331

Contractor MGF Drilling Company Address P.O. Box 940, Mills, WY 82644 - 307-234-7389

Location NW 1/4 NW 1/4 Sec. 10 T. 7 N R. 23 W Uintah County, Utah

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. (During drilling operations no water flows were encountered. The drilling was			
2. essentially water from surface to $\pm 2,524'$ and chemical/gel mud system from			
3. $\pm 2,524'$ to T.D., with mud weights ranging from 8.9-9.4 ppg).			
4. _____			
5. _____			

(Continue on reverse side if necessary)

Formation Tops:

Uintah at surface
Green River $\pm 2,835'$

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

LITHOLOGY

- 2,700 - 2,760 SHALE - rd, rdbrn, lav, gn-gy, mot, frm, blk, n fis, occ grng to Siltstone, mod-v calc, tr mas pyrite.
- 2,760 - 2,780 SHALE - v col, gen a/a, also brngy, frm, sbwxy, v calc, n slty.
- 2,780 - 2,820 SHALE - gy, v col, gen a/a.
SILTSTONE - lt gy, frm, qtzs, blk, calc.
- 2,820 - 2,840 SANDSTONE - wh-gy, s&p, hd, sbang-rd, slty-vf, w cmt, n Ø, sl calc, v arg, 2% wh-cl, vf, frm, sbrd-rd, wh calc matrix, occ w g Ø, dk brn asphalt com, n flor.
- 2,840 - 2,860 SANDSTONE - wh, frm, vf, sbrd-rd, g srtng, n-p Ø, sl-mod calc, grng to SLTST, NSOFC.
- 2,860 - 2,880 SANDSTONE - gen a/a, incr slty, tr w/dk brn hvy o & asphalt, n flor.
SILTSTONE - lt gy-gybrn, frm, qtzs, arg, calc, n Ø.
SHALE - gy, blk, frm, sl calc, also v col a/a.
- 2,880 - 2,900 SILTSTONE - v lt gy, frm, arg, calc, w srt, n Ø.
SHALE - lt gy-gygn, frm, blk, n fis, calc, grng to Siltstone.
- 2,900 - 2,920 SANDSTONE - wh-cl, vf-f, com lse-vp cmt, sbang-sbrd, grng to SLTST in pt, sme w cmt, v tt, n Ø, NSOFC.
- 2,920 - 2,940 SANDSTONE - gen a/a, f-w cmt, decr lse, n-p Ø, f srtng, dom sbrd, NSOFC.
SHALE - gy-gybrn, frm, blk, calc.
- 2,940 - 2,960 SANDSTONE - gen a/a, decr w srt.
SHALE - gy-gybrn, v col, incr % in sple.
- 2,960 - 2,980 SANDSTONE - vf-m, lse, sbang-sbrd, sme f cmt, n-exc Ø, NSOFC.
- 2,980 - 3,000 SHALE - gy, rd, gn, mot, frm, blk, sl calc, slty in pt.
SILTSTONE - gy, frm, v calc, n Ø.
- 3,000 - 3,020 SHALE - rd, gn, mot, v col a/a.
SANDSTONE - wh-lt gy, vf, v slty, frm, p vis Ø, calc, NSOFC.
- 3,020 - 3,040 SHALE - red, yel, gy, gn, mot, frm, blk, sl-mod calc.

LITHOLOGY (Cont.)

- 3,040 - 3,060 SHALE - gen a/a.
SILTSTONE - gy, qtzs, arg, calc, frm, blkly.
SANDSTONE - wh-gy, vf, sbang-sbrd, sme v slty, g srtng, NSOFC.
- 3,060 - 3,080 SANDSTONE - wh-v lt gy, vf-m, frm-lse, f srtng, sbang-rd, n-exc Ø, tr dd o & tar on sand, n flor, tr chert, gy, ang.
- 3,080 - 3,100 SHALE - gy, v col, a/a, blkly-sbwxy, slty in pt.
- 3,100 - 3,120 SHALE - rd, gy, frm-hd, blkly, n fis, sl-mod calc, slty.
- 3,120 - 3,140 SANDSTONE - wh-gy, vf-f, slty, com lse, sme wh arg matrix, f-exc Ø, ang-rd, NSOFC.
- 3,140 - 3,180 SANDSTONE - gen a/a, sme rd, lse, fos, grns, m size.
SHALE - gen a/a, incr abnt.
- 3,180 - 3,200 SANDSTONE - wh-lt gy, v frm, vf w slty arg sl calc matrix, n-f Ø, sme lse a/a, NSOFC.
- 3,200 - 3,220 SANDSTONE - cl-wh, vf-f, ang-rd, lse-f w cmted, p-f srtng, occ lse fros, NSOFC.
- 3,220 - 3,240 SHALE - orgrd, gy, frm-hd, blkly, n fis, sl-mod calc.
- 3,240 - 3,260 SHALE - gen a/a, sme white siltstone, calc, arg, blkly.
- 3,260 - 3,280 LIMESTONE - lt gybrn, tan, v frm, mcrxln, v arg, v slty, n Ø, NSOFC.
SANDSTONE - wh-lt gy, vf, ang, g srtng, calc, sme v limey, n vis Ø, NSOFC.
- 3,280 - 3,300 LIMESTONE - gen a/a, n Ø, decr abnt.
SANDSTONE - gen a/a, NSOFC.
SHALE - rd, gy, v col, frm-sl hd, blkly-occ sbwxy, sl-mod calc, slty in pt.
- 3,300 - 3,320 SHALE - gy, gybrn, hd, sme rd, v col, frm, blkly, n fis, sl-mod calc.
- 3,320 - 3,340 SHALE - tan, red, yel, mot, gy, frm, blkly, calc, sbwxy in pt.

LITHOLOGY (Cont.)

- 3,340 - 3,360 SHALE - dk gy, gybrn, hd, calc.
SANDSTONE (trace) - cl-lt brn, vf, frm, g srtng, sbang, f-g Ø, sme m brn dd o stn, n flor, n cut.
- 3,360 - 3,380 SHALE - v col, gen a/a.
- 3,380 - 3,400 SHALE - v col, sbwxy incr, gen a/a.
- 3,400 - 3,420 SHALE - gybrn, frm, blk, calc, slty.
- 3,420 - 3,440 SHALE - gybrn, yel, red, mot, sbwxy-blk, calc.
- 3,440 - 3,460 SANDSTONE (tr) - tan-brn, frm, vf, sbang, g srtng, sme brn o stn, dull gold flor, g bri yel strmg cut.
SHALE - v col, gen a/a.
- 3,460 - 3,480 SHALE - gy, brn, mot, frm-sl hd, calc.
- 3,480 - 3,500 SHALE - gen a/a.
SANDSTONE (tr) - gen a/a w/brn o stn, blk tar, v dull gold flor, n-p soak cut.
- 3,500 - 3,520 SHALE - gy, brngy, rd-yel mot, frm, blk, slty in pt, calc.
SANDSTONE (tr) - brn, g srtng, vf, dd o stn, n cut, n flor, n vis Ø.
- 3,520 - 3,560 SHALE - v col, gen a/a, also: dk gy, hd, blk, n fis, calc, xln texture, NSOFC.
- 3,560 - 3,580 SHALE - gy, v col, gen a/a.
- 3,600 - 3,620 SANDSTONE - wh, brn-blk, vf-f, sl calc, frm, sbang-sbrd, g srtng, occ tight w/wh arg matrix, dom f-p Ø w/abnt brn o stn & asphalt, sl dull gold flor, bri yel 'flash' cut & exc strmg cut.
SHALE - gy, gybrn, frm, blk, calc, slty.
- 3,620 - 3,640 SANDSTONE - gen a/a; now 65% w/o stn & tar, 35% w/no o stn, tt, n Ø.
- 3,640 - 3,660 SANDSTONE - wh-brn, vf, sbang, w srted, 80% clean, 20% w/o stn & tar a/a.
- 3,660 - 3,680 SANDSTONE - vf-f, gen a/a, incr dd o stn & tar, dull gold flor, exc flash cut and bri yel strmg cut.
SHALE - v col, gy, frm, blk, gen a/a.

LITHOLOGY (Cont.)

- 3,680 - 3,700 SANDSTONE - gen a/a, decr stng.
SHALE - gy, gybrn, frm, blk, calc, slty in pt.
- 3,700 - 3,720 SANDSTONE - wh-blk, vf-f, frm, sbang-rd, n-exc Ø,
80% w/brn o stn & blk asphalt, sme completely
filled with asphalt, good yel o flor, exc strmg cut.
- 3,720 - 3,740 SANDSTONE - gen a/a, decr to 5%, also wh-cl, f-m,
ang-sbrd, lse-p srted.
SHALE - gy, yel, rd, tan, frm, calc, blk, tr pyr.
- 3,740 - 3,760 SHALE - gen a/a.
- 3,760 - 3,780 SHALE - rd, gy, yel, brn, frm, sbwxy, sl calc.
- 3,780 - 3,800 SHALE - gen a/a.
- 3,800 - 3,820 SANDSTONE - f-m, lse, sbrd, sme fros, exc Ø, NSOFC.
- 3,820 - 3,840 SHALE - gy, gygn, rd, yel, tan, frm, blk, n fis,
calc, slty & sandy in pt, occ v limey.
- 3,840 - 3,860 SANDSTONE - wh-gy, vf-m, v p srted, ang-sbrd, f-exc Ø,
v calc, also com lse grns and frags of gy chert.
SS has tr yel flor, p soak cut, n vis o stn.
- 3,860 - 3,900 SHALE - v col, blk-sbwxy, sl calc, gen a/a.
- 3,900 - 3,920 SHALE - lt-dk gy, frm, fis, carb, sl calc, also v col,
a/a.
SILTSTONE - gy, frm, qtzs, calc, grdng to vf SS.
- 3,920 - 3,940 SANDSTONE - wh-gy, frm, vf-f, sbang-sbrd, calc, g
srtng, g Ø, com w/gybrn dd o stn, n flor, p soak cut.
- 3,940 - 3,960 SHALE - v col a/a, also wh bentonite, sft, slty, sl
calc.
SANDSTONE - wh-gy, vf-f, sme a/a, incr w/n Ø, wh sil
arg matrix, tt, NSOFC.
- 3,690 - 3,980 SHALE - gy, rd, brn, yel, gn, mot, frm, n-v wxy, blk,
sl calc, bent incr %.
SANDSTONE - wh, vf, tt, calc, n Ø, NSOFC.
- 4,000 - 4,020 SANDSTONE - wh, cl, lse, vf-f, sbang-rd, poor sample.
- 4,020 - 4,050 NO SAMPLES (shaker down for repairs).
- 4,050 - 4,060 SHALE - gy, rd, tan, frm, blk, calc, slty.
- 4,060 - 4,070 SHALE - gen a/a.
SANDSTONE - wh-cl, vf-f, v p cmted, sme lse, g Ø, p
srtng.

LITHOLOGY (Cont.)

- 4,070 - 4,080 SANDSTONE - gen a/a.
SHALE - red, blk-y-sbfis, calc, occ sbwxy, n slty.
- 4,090 - 4,100 SHALE - red, gy, tan, calc, gen a/a.
- 4,100 - 4,110 SHALE - a/a, sme wh, sft, v limey.
SANDSTONE - wh-cl, vf slty-m, p srtd, p cmted, ang-sbang, g Ø, NSOFC.
- 4,110 - 4,130 SHALE - rd, gy, tan, frm, blk-y-fis, calc, occ slty.
- 4,130 - 4,150 SHALE - gen a/a.
SANDSTONE - gy-wh, vf, g srtnng, n Ø, sbang-sbrd, tr w/asphalt, n flor.
- 4,150 - 4,200 SHALE - v col, frm, calc, blk-y-fis, occ wxy, occ slty.
- 4,200 - 4,230 SHALE - gybrn, gygn, red, tan, frm, blk-y-sbfis, calc, occ slty.
- 4,230 - 4,240 SHALE - gen a/a, sme v limey.
SANDSTONE (tr) - wh, vf, v frm, w arg matrix, g srtnng, sl calc, n Ø, NSOFC.
- 4,240 - 4,250 SHALE - gen a/a.
- 4,250 - 4,260 SHALE - tan, gybrn, gy, red, gygn, frm, blk-y, occ sbwxy, calc, slty in pt.
- 4,260 - 4,290 SHALE - gen a/a, incr sbwxy, blk-y, n fis.
SANDSTONE (tr) - wh-lt gybrn, a/a.
- 4,290 - 4,320 SHALE - mot red, yel, gy, gn, brn, sbwxy, frm, blk-y, calc.
- 4,320 - 4,330 SANDSTONE - wh, cl, vf-f, lse-p cmted, sbang, NSOFC.
- 4,330 - 4,340 SANDSTONE - gen a/a, vf-m, ang-sbrd.
- 4,340 - 4,350 SANDSTONE - a/a, NSOFC.
SHALE - v col, blk-y, slty, a/a.
- 4,350 - 4,370 SHALE - red, gy, brn, gn, yel, mot, frm, wxy-slty, calc.
- 4,370 - 4,380 SANDSTONE - wh, vf, frm, w srtd, g Ø, sme w/sl sil matrix, NSOFC.
SHALE - v col, slty, a/a.
- 4,380 - 4,400 SANDSTONE - gen a/a, NSOFC.

LITHOLOGY (Cont.)

- 4,400 - 4,410 SHALE - lt-dk gy, frm, also gn, rd, a/a, calc, slty in pt.
- 4,410 - 4,420 SANDSTONE - wh-cl, vf-m, sbang-sbrd, f srted, sl calc, n-g Ø, NSOFC.
- 4,420 - 4,430 SANDSTONE - gen a/a, p srtng, incr wh sil matrix, n-f Ø, NSOFC.
- 4,430 - 4,440 SHALE - gy, frm, blk, slty, occ sbfis, sl calc.
- 4,440 - 4,450 SANDSTONE - gen a/a, NSOFC.
SHALE - gy, also v col a/a.
- 4,450 - 4,460 SILTSTONE - gy, frm, calc, p srted, sme w/sand grains, n Ø, NSOFC.
SHALE - v col, a/a.
SANDSTONE - decr abnt, n Ø, NSOFC.
- 4,460 - 4,480 SHALE - rd, gy, gn, yel, tan, frm, blk-sbwxy, calc, slty in pt, NSOFC.
- 4,480 - 4,500 NO SAMPLES.
- 4,500 - 4,520 SILTSTONE - v col, shaly, frm, calc, p srted, grng to v col shale, gen a/a, n fis.
- 4,520 - 4,530 SANDSTONE - wh-cl, occ col, lse-p cmted, f-m, sbang-rd, exc Ø, NSOFC.
- 4,530 - 4,540 SANDSTONE - wh-cl, vf-m, v p srted, occ fairly well cmted, n-exc Ø, NSOFC.
- 4,540 - 4,560 SANDSTONE - decr abnt, n-g Ø, NSOFC.
SHALE - v col, blk, slty in pt, calc, gen a/a.
- 4,560 - 4,570 SANDSTONE - wh-cl, incr w cmted, incr srtng, tr dull gold flor, n cut, v g Ø.
- 4,570 - 4,580 SILTSTONE - lt gybrn, qtzs, frm, calc, n-p Ø, w srted.
SHALE - v col, gen a/a.
- 4,580 - 4,590 SILTSTONE - gen a/a.
- 4,590 - 4,600 SANDSTONE - wh, frm, vf, grng to SILTSTONE, n-p vis Ø, calc, w srted, NSOFC.
- 4,600 - 4,610 SANDSTONE - lt gy, frm, vf, grng to SILTSTONE, w srted, sbang, tt, wh calc matrix, n vis Ø, v calc, NSOFC.
- 4,610 - 4,620 SHALE - gy, gybrn, frm, blk, calc, also v col a/a.
SILTSTONE - gy, frm, v calc, blk, sandy, n Ø, NSOFC.

LITHOLOGY (Cont.)

- 4,620 - 4,640 SHALE - v col a/a, incr red, blk, calc.
- 4,640 - 4,680 SHALE - gy, gygn, red, brn, blk, n fis, frm-sl hd, gen sl calc, occ slty.
- 4,680 - 4,700 SANDSTONE (tr) - wh, frm, vf, com grading to Siltstone, w srted, v calc, sbang, n vis Ø, NSOFC.
- 4,700 - 4,720 SILTSTONE - gy, gygn, blk, frm, arg, sl calc, n Ø.
SHALE - v col gen a/a, one pce SS, vf-f, yel flor, bri soak cut.
- 4,720 - 4,730 SHALE - v col gen a/a, n flor in sple.
- 4,730 - 4,740 DOLOMITE - gy, hd, crpxln, sl calc w/calcite infill, yel min flor, NSOFC, tr oolitic limestone, one pce w/ brn o stn, yel flor, exc strmg cut.
SHALE - v col, gen a/a.
- 4,740 - 4,750 SANDSTONE (tr) - wh-lt brn, frm, vf-f, p srted, ang-rd, occ w/scat ooliths and pellets, n-p vis Ø, com brn o stn, yel flor, g strmg cut.
LIMESTONE (tr) - lge oolites occ w/brn o stn, g strmg cut.
- 4,750 - 4,760 SHALE - v col, blk, calc.
- 4,760 - 4,770 SANDSTONE (tr) - vf-f, sl frm, sbang-sbrd, f srtng, n vis matrix mat, brn o stn, yel flor, g strmg cut.
SHALE - v col gen a/a.
- 4,770 - 4,780 SANDSTONE - wh, vf-f, sbang, tt, wh calc matrix, n Ø, NSOFC, incr abnt in sple.
- 4,780 - 4,790 SHALE - gy, gygn, frm, blk-sbfis, n-sl calc.
- 4,790 - 4,800 SHALE - gen a/a.
LIMESTONE (tr) - tan, buff, frm, crpxln, n Ø, also trace lge oolitic, g Ø, NSOFC.
- 4,800 - 4,810 SANDSTONE (tr) - wh-brn, frm, vf, g srtng, sbang-sbrd, n-vg Ø, sme w/m-dk brn o stn, yel flor, sl gnyel strmg cut.
- 4,810 - 4,820 SANDSTONE - wh-gy, v frm, vf grdng to Siltstone, n vis Ø, NSOFC.
- 4,820 - 4,830 SHALE - red, gy, yel, brn, gn, blk-sbfis, n-mod calc, slty in pt.
- 4,830 - 4,840 SHALE - pred red and gy, gen a/a.

LITHOLOGY (Cont.)

- 4,840 - 4,850 SHALE - gen a/a.
LIMESTONE - (tr), brn, hd, crpxln, arg, n Ø, NSOFC.
- 4,850 - 4,860 SILTSTONE - gybrn, frm, qtzs, calc, n Ø, arg, NSOFC.
SANDSTONE - wh, vf-grdng to Siltstone, p-f Ø, NSOFC.
SHALE - v col, gen a/a.
- 4,860 - 4,880 SANDSTONE (tr) - wh-sl gybrn, v frm, vf, sbrd-sbang, tt-p Ø, one pce w/gybrn o stn, n cut, n flor.
SHALE - v col, gen a/a.
- 4,880 - 4,900 SHALE - gy, red, v col, blkysbfis, sl calc, slty in pt.
- 4,900 - 4,910 SANDSTONE (tr) - wh-brn, vf-m, frm-hd, sbang-sbrd, one pce g Ø w/tar, dom n Ø, n cut, n flor.
- 4,910 - 4,920 SANDSTONE (tr) - wh-gy, vf, grdng to SLTST, frm, calc, slty and shaly, one pce w/gybrn o stn, slo soak cut.
- 4,920 - 4,930 SANDSTONE (5%) - wh-cl, frm, vf-m, sbang-rd, n-g Ø, p-f srtng, sme w/chert & oolith inclusions, NSOFC.
- 4,930 - 4,940 SANDSTONE - gen a/a, tt, n Ø, p srtng, wh sil & calc matrix.
- 4,940 - 4,950 SANDSTONE (40%) - wh-cl, lse-p cmted, vf-m, cse, sbang-rd, p-exc Ø, tr gybrn o stn, n flor, n cut.
- 4,950 - 4,960 SANDSTONE - vf, f cmted, g Ø, slty, NSOFC.
SHALE - red, frm, blkysbfis, slty, occ w/scat sd, n-mod calc, also v col, gen a/a.
- 4,960 - 4,970 SHALE - gy, gygn, v col, incr slty, frm, calc.
- 4,980 - 4,990 SANDSTONE - wh-gy, v frm, vf-f, w srted, w cmted, v calc, wh calc matrix, n vis Ø.
- 4,990 - 5,000 SANDSTONE - v slty a/a.
SILTSTONE - gy, gybrn, frm, calc, qtzs.
LIMESTONE (tr) - mot gy, com w/dk gy ostracod shell mat, NSOFC.
- 5,000 - 5,010 LIMESTONE - abnt ostracods, a/a.
- 5,010 - 5,020 SANDSTONE - wh, vf, slty, frm, calc, n vis Ø, NSOFC.
- 5,020 - 5,030 SANDSTONE - wh-gy, vf-f, slty, p-f srtng, calc, n vis Ø, NSOFC.
SHALE - red, brn, gy, frm, blkysbfis, calc.
- 5,030 - 5,040 SANDSTONE - gen a/a, sme rd Fe stn, sme f vis Ø, NSOFC.

LITHOLOGY (Cont.)

- 5,040 - 5,050 SHALE-SANDSTONE - gen a/a.
- 5,060 - 5,090 SHALE - rd, gy, tan, v col, frm, calc, slty, occ
sbfis.
SANDSTONE (tr) - wh, vf, hd, n Ø, NSOFC.
- 5,090 - 5,100 SHALE - gen a/a.
SANDSTONE - wh, sbang, tight, w srted, w cmted, n Ø,
calc, NSOFC.
- 5,100 - 5,130 SHALE - gy, gygn, frm, blk-y-sb splintery, sl-mod calc.
- 5,130 - 5,140 SANDSTONE (tr) - wh-lt gybrn, frm-hd, vf grding to Silt-
stone, sbang, calc, n-p Ø, NSOFC.
- 5,140 - 5,150 SHALE - gen a/a, also gybrn, frm, fis, n calc, slty.
LIMESTONE (tr) - tan, gybrn, frm, crpxln matrix w/scat
ostracod shells, n Ø, NSOFC.
- 5,150 - 5,160 SHALE - gy-gygn a/a.
SANDSTONE (tr) - wh-lt gybrn, vf, v slty, frm, sbang-
sbrd, n vis Ø, NSOFC.
- 5,160 - 5,170 SHALE - gn-gygn, a/a.
- 5,170 - 5,180 SHALE -gn, gygn, a/a, also rd, blk-y, frm, calc, slty
in pt.
SANDSTONE (tr) - wh-gybrn, vf, a/a, NSOFC.
- 5,180 - 5,190 SHALE - gen a/a.
- 5,190 - 5,200 SANDSTONE (tr) - cl-wh-brn, frm, vf-f, gen w srted,
sbang-sbrd, n Ø w/wh calc matrix, also g Ø w/dk brn-blk
dd o & tar, n flor, one pce slo strmg cut.
- 5,200 - 5,210 SHALE - gy, gygn, gybrn, a/a.
- 5,210 - 5,230 SANDSTONE - wh, w/sme Fe stn, frm, vf, w srted, calc,
sbang-sbrd, n Ø, NSOFC.
- 5,230 - 5,260 SHALE - gy, gngy, gen a/a, occ fis-platy.
- 5,260 - 5,270 SANDSTONE (tr) - wh, frm, vf bordering on Siltstone,
w srted, calc, g vis Ø, NSOFC.
- 5,270 - 5,290 SANDSTONE (tr) - gen a/a, now vf-f, poorer sorted w/
occ scat fine round sand grains, decr Ø, NSOFC.

LITHOLOGY (Cont.)

- 5,290 - 5,300 SANDSTONE - wh, vf, v frm, w srted, tt, n Ø, sl calc, sbang, NSOFC.
- 5,300 - 5,310 SANDSTONE - wh, gy, vf-f, sbang, tt, hd, calc, g srtng, n Ø, NSOFC.
- 5,310 - 5,320 SANDSTONE - wh-lt gy, vf-f, w srted, f-g Ø, tr gybrn-blk dd o stn, slty, n flor, n cut.
- 5,320 - 5,330 SANDSTONE - wh-gy, s&p, vf-f, ang-sbrd, hd, tt, n Ø, calc, NSOFC.
- 5,330 - 5,340 SANDSTONE - gen a/a, decr abnt.
SHALE - gybrn, v col, frm, blk, slty, occ fis, calc.
- 5,340 - 5,350 SANDSTONE - wh-lt gy, frm, sbang-sbrd, n vis matrix material, f-g vis Ø, n flor, tr soak cut.
- 5,350 - 5,370 SHALE - v col, gen a/a.
- 5,370 - 5,380 SILTSTONE - lt-m gy, frm, blk, calc, qtzs, NSOFC.
- 5,380 - 5,390 SANDSTONE - cl-lt brn, vf-f, sbang-sbrd, w srted, f-vg Ø, lt-m brn o stn, com bri yel o flor (occ stn w/no flor), f-exc strmg cut.
- 5,390 - 5,400 SANDSTONE - gen a/a, vf-m, poorer srted, sme v slty, dull-bri yel flor (7%), g cut, p-g vis Ø.
- 5,400 - 5,410 SHALE - v col, gen a/a.
SANDSTONE - gen a/a, decr to trace with o stn & flor.
- 5,410 - 5,420 SANDSTONE - wh-gy, frm, vf slty to m n slty, g Ø, g ltbrn o stn, exc cut, (5% w/flor).
- 5,420 - 5,430 SANDSTONE - gen a/a.
- 5,430 - 5,440 SHALE - v col, gen a/a.
SANDSTONE - gen a/a, n flor, n cut.
- 5,440 - 5,450 SILTSTONE - wh-v lt gy, sft, blk, calc, arg, qtzs, NSOFC.
- 5,450 - 5,500 SHALE - gy, gybrn, gygn, frm, blk-sbfis, sl calc, slty, abnt cave due to slow drill rate.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Energy Reserves Group, Inc.
3. ADDRESS OF OPERATOR
P.O. Box 3280 - Casper, Wyoming 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 661' FNL & 559' FWL (NW/NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Well History ☒

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒

5. LEASE
U-02651-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Pearl Broadhurst
9. WELL NO.
12
10. FIELD OR WILDCAT NAME
Walker Hollow
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 10-T7S-R23E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
G.L. 5,142' K.B. 5,155'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 7-7/8" hole to 5,510' & ran logs.

Ran 130 jts 5-1/2" O.D., 14.0#, K-55, R-3, ST&C new casing set @ 5,510' (K.B.).
Cemented w/370 sx of Class "G" cement w/3% D-79 and 10# of D-42/sx.; followed
by 795 sx of Modified Self-Stress cement w/0.75% of D-65 & 10# of D-42/sx.
Plug down @ 6:45 AM 2-25-81. Good returns throughout.

2-26-81 - W.O.C. & W.O.C.T.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED: C. C. Gilligan TITLE: Drlg Supt.- RMDDATE: 2-26-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-02651-A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Energy Reserves Group, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3280 - Casper, Wyoming 82602				8. FARM OR LEASE NAME USA Pearl Broadhurst	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 661' FNL & 559' FWL (NW/NW) At top prod. interval reported below 721' 579' At total depth				9. WELL NO. 12	
14. PERMIT NO. 43-047-30841 DATE ISSUED 1-16-81				10. FIELD AND POOL, OR WILDCAT	
15. DATE SPUDDED 2-9-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10-T7S-R23E	
16. DATE T.D. REACHED 2-24-81				12. COUNTY OR PARISH Utah	
17. DATE COMPL. (Ready to prod.) 5-9-81				13. STATE Utah	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* K.B. 5,155' (GRD + 13')				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5,510' K.B.		21. PLUG, BACK T.D., MD & TVD 5,477' K.B.		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY Surface to T.D.				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,382'-5,423' Green River "K" zone 5,207'-5,336' Green River "J" zone	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Dual Induction & Compensated Sonic	
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#/ft		504' K.B.	
5-1/2"		14#/ft		5,510' K.B.	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		375 sx Class "G" w/2% CaCl ₂ & 1/4# Flocele/sx		-0-	
7-7/8"		370 ² sx Class "G" w/3% See Back		-0-	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
		None		2-7/8"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				5,435' K.B.	
SCREEN (MD)		PACKER SET (MD)			
		None			
31. PERFORATION RECORD (Interval, size and number) "K" Zone 5,382'-5,423' w/1 JSPF "J" Zone 5,307'-5,336' (14 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	
				5,307'-5,423'	
				AMOUNT AND KIND OF MATERIAL USED	
				Breakdown: See Back	
				Fracture: See Back	
33.* PRODUCTION					
DATE FIRST PRODUCTION 5-9-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 1-3/4" x 14' Rod Pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-11-81		HOURS TESTED 24		CHOKE SIZE -----	
FLOW. TUBING PRESS. -----		CASING PRESSURE -----		CALCULATED 24-HOUR RATE -----	
OIL—BBL. 134		GAS—MCF. NA		WATER—BBL. 6	
OIL GRAVITY-API (CORR.) ± 24.8°		OIL—BBL. 134		GAS—MCF. NA	
WATER—BBL. 6		OIL GRAVITY-API (CORR.) ± 24.8°		OIL GRAVITY-API (CORR.) ± 24.8°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED DURING TEST				TEST WITNESSED BY RAY RADKE	
35. LIST OF ATTACHMENTS SAMPLE DESCRIPTION ATTACHED					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>R. J. J. J.</i>		TITLE Production Tech - RMD		DATE 5-28-81	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No DST's			<p>See Attached</p> <p>Continued from other side</p> <p>Cementing 5-1/2" - D-79 & 10# D-42/sk followed by 795 sx "Self Stress" cmt w/0.75% D-65 + 10# D-42/sx. 20 bbls spacer 1000 & 20 bbls CW-100.</p> <p>Breakdown - BD perfs 5,307'-5,423' w/1000 gals 7-1/2% HCl + additives & ball sealers.</p> <p>Fracture - Frac'd perfs 5,307'-5,423' w/10,000 gals "Super K-1 Pad" 33,000 gals "Super K-1" plus additives & 55,000# 20-40 sd & 24,000# 10-20 sd.</p>	Log Tops	Surface	
				Uintah	2,830'	
				Green River	4,350'	
				"G" zone	4,669'	
				"H" zone	4,882'	
				"I" zone	5,198'	
				"J" zone	5,350'	
				"K" zone	5,510'	
				T.D. Logger	5,512'	
				T.D. Driller		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JUN 03 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 3280 Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

U-02651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USA Pearl Broadhurst

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Walker Hollow Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 9 T1S-R1E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Consolidate Tank Batteries

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Energy Reserves Group, Inc. is proposing to consolidate the five existing tank batteries to one central tank battery to be located at the USA Pearl Broadhurst #1 present tank battery site. The location of the central tank battery site and the additional flowlines are shown on the attached topo map. All of the additional flowlines required will be in existing pipeline routes and will be insulated surface lines, so there should not be any additional surface disturbances. The entire lease has already had archaeological clearance. The present #1 Broadhurst Tank Battery already has the required tank storage, additional heater treaters will have to be moved to the present #1 battery.

18. I hereby certify that the foregoing is true and correct

SIGNED

Bobby Patrick

TITLE

Petroleum Engineer

DATE

5-31-85

(This space for Federal or State office use)

APPROVED BY

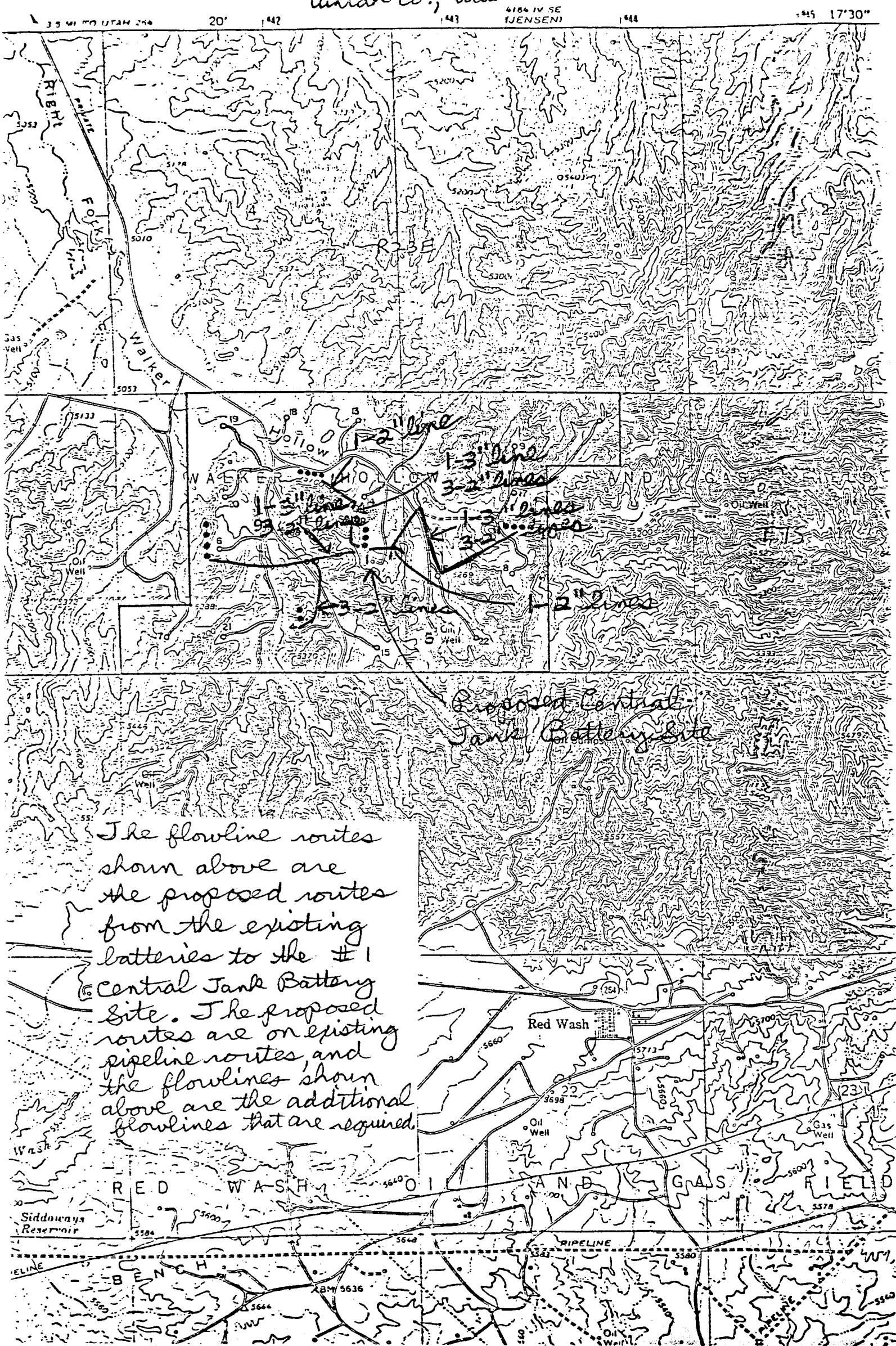
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Energy Reserves Group
 USA Pearl Broadhurst Lease
 Walker Hollow Field
 Uintah Co., Utah



The flowline routes shown above are the proposed routes from the existing batteries to the #1 Central Tank Battery Site. The proposed routes are on existing pipeline routes, and the flowlines shown above are the additional flowlines that are required.

913 North Foster Road
Post Office Box 3280
Casper, Wyoming 82602
Telephone (307) 265-7331
Fax (307) 266-1999

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING



BHP
Petroleum
(Americas) Inc

September 17, 1985

Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Broadhurst #12
75.23 L. 10 Utah Co.

Re: Corporate name change, ENERGY RESERVES GROUP, INC.

Gentlemen:

By authority of the enclosed copies and affidavit, please change your records to reflect the change of the name of ENERGY RESERVES GROUP, INC. to BHP Petroleum (Americas) Inc. for all former ERG operations in Utah.

Affected leases and numbers are as follows:

USA Pan American
Federal Lease #81-06579
(Utah entity #00220)

USA Pearl Broadhurst
Federal Lease #U-02651-A
(Utah entity #00225)

Roosevelt Unit - Wasatch
Federal Lease #I-109-IND-5248 and I-109-IND-5242
(Utah entity #00221)

If further information is needed, please contact me at the letterhead address or telephone number.

Thank you for your assistance.

BHP Petroleum (Americas) Inc.

Dale Belden
District Clerk
Rocky Mountain District

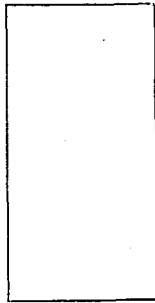
DB/mz

Enclosure

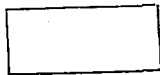
OCT 25 1985



○ wellhead



pumpjack



separator

GENERAL ATLANTIC

RESOURCES, INC.

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 14, 1993

RECEIVED

JUN 17 1993

State of Utah
Oil & Gas Conservation Commission
Three Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

RE: Change of Operator
Sundry Notices and
Reports on Wells


Gentlemen:

By Assignment dated April 30, 1993, effective January 1, 1993, General Atlantic Resources, Inc. ("GARI") purchased the interests of BHP Petroleum (Americas) Inc., Hamilton Brothers Oil Company, Hamilton Brothers Exploration Company and The Norwegian Oil Corporation (DNP-U.S.) collectively ("BHP"), in the properties referenced on the enclosed forms. BHP was the designated operator of said properties, resigning effective May 1, 1993. GARI has been acting as the operator in the interim while balloting was being conducted to determine the successor operator.

GARI has been named successor operator. Enclosed are executed forms for your review and approval reflecting this change. In the event you have questions or concerns relative to this transfer of operatorship, please contact Jim Lee Wolfe, Vice President of Operations or the undersigned at the letterhead address and/or call (303) 573-5100. Thank you for your timely attention in this matter.

Very truly yours,

GENERAL ATLANTIC RESOURCES, INC.


Lynn D. Becker, CPL
Landman

Enclosures



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE BELOW	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME SEE BELOW	
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc. (PREVIOUS OPERATOR)		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 5847 San Felipe, Suite 3600, Houston, Texas 77057		9. WELL NO. SEE ATTACHED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Sections 9,10,13,18,19,20,21,23,25,26,27,28 At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT	
14. API NO.		15. ELEVATIONS (Show weather DF, RT, GR, etc.)	
12. COUNTY Uintah		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) CHANGE OF OPERATOR <input checked="" type="checkbox"/>	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION 5/01/93	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

EFFECTIVE DATE: January 1, 1993.
 NEW OPERATOR: General Atlantic Resources, Inc.
 ADDRESS: 410 17th Street, Suite 1400, Denver, Colorado 80202

LEASE: USA Pearl Broadhurst LEASE #: UTU02651A
 USA Pan American UTSL065759
 Roosevelt Unit Wasatch 892000886A

RECEIVED
 JUN 17 1993
 DIVISION OF
 OIL GAS & MINING

Attached is a list of the wells which make up the above leases along with their respective API numbers. This method of ownership change was suggested by Lisha Romero, Division of Oil, Gas and Mining, Salt Lake City, Utah.

18. I hereby certify that the foregoing is true and correct

SIGNED Carl Koltic TITLE Regulatory Off. Rep. DATE 4/27/93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

<u>LEASE</u>	<u>WELL#</u>	<u>API NUMBER</u>
USA Pearl Broadhurst	1 — Sec 9 T7S R23E	43-047-15692
" " "	2 — 10	43-047-15693
" " "	4 — 9	43-047-15694
" " "	5 — 10	43-047-15695
" " "	6 — 9	43-047-30705
" " "	7 — 9	43-047-30730
" " "	8 — 10	43-047-30696
" " "	9 — 10	43-047-30787
" " "	10 — 9	43-047-30839
" " "	11 — 11	43-047-30840
" " "	12 — 10	43-047-30841
" " "	13 — 9	43-047-30842
" " "	14 — 9	43-047-30904
" " "	15 — 9	43-047-30901
" " "	16 — 10	43-047-30903
" " "	17 — 10	43-047-30905
" " "	18 — 9	43-047-30939
" " "	19 — 9	43-047-30940
" " "	20 — 9	43-047-30941
" " "	21 — 9	43-047-30942
" " "	22 — 10	43-047-31025
USA Pan American	1 Sec 23 T5S R 22E	43-047-15682
" " "	2 — 26	43-047-15683
" " "	3 — 26	43-047-15684
" " "	4 — 22	43-047-15685
" " "	5 — 26	43-047-15686
" " "	6 — 26	43-047-15687
" " "	7 — 25	43-047-15688
" " "	8 — 22	43-047-15689
" " "	9 — 27	43-047-15690
" " "	10 — 22	43-047-15691
Roosevelt Unit Wasatch	5W — Sec 20 T1S 1E	43-047-31254
" " "	6 — 20	43-047-31366
" " "	7 — 19	43-047-31402
" " "	9W — 28	43-047-31445
" " "	10W — 21	43-047-31446
" " "	C11 — 12	43-047-31500
" " "	Mary 278 13	43-047-31845

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

SEP 20 1993

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
General Atlantic Resources, Inc.

DIVISION OF
OIL, GAS & MINING

Address and Telephone No.
410 17th Street, Suite 1400, Denver, Colorado 80202 (303) 573-5100

Location of Well (Footage, Sec., T., R., M., or Survey Description)

(See attached exhibit A)
Sections 9 and 10, Township 7 South-Range 23 East

5. Lease Designation and Serial No.
USA U-02651-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. 12
Pearl Broadhurst (see att. exhibit)

9. API Well No. 43-647-30841
(see att. exhibit A)

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other change of operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On May 1, 1993 General Atlantic Resources, Inc. took over operations of the referenced well from BHP Petroleum (Americas) Inc.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by General Atlantic Resources, Inc. under their nationwide bond, BLM bond number C01023. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

VERNAL LIST
WELL NO. 43-647-30841
GEOL. _____
S.S. _____
PET. _____
A.M. _____

SEP 20 1993

14. I hereby certify that the foregoing is true and correct

Lynn D. Becker
Landman

Date August 20, 1993

Signed _____

Title

(This space for Federal or State office use)

ASSISTANT DISTRICT
MANAGER MINERALS

Date SEP 10 1993

Approved by _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

1- LEG /GIL
2- DPS /9-SJ
3- VLC 8-FILE
4- RJE
5- IEC
6- PL

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 5-1-93)

TO (new operator) <u>GENERAL ATLANTIC RES INC</u>	FROM (former operator) <u>BHP PETROLEUM/AMERICAS INC</u>
(address) <u>410 17TH ST #1400</u>	(address) <u>5847 SAN FELIPE #3600</u>
<u>DENVER, CO 80202</u>	<u>HOUSTON, TX 77057</u>
<u>LYNN BECKER, LANDMAN</u>	<u>CARL KOLBE (713)780-5301</u>
phone (303) <u>573-5100</u>	phone (713) <u>780-5245</u>
account no. <u>N0910</u>	account no. <u>N0390</u>

Well(s) (attach additional page if needed):

Name: <u>BROADHURST #9/GRRV</u>	API: <u>43-047-30787</u>	Entity: <u>225</u>	Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>U02651A</u>
Name: <u>PEARL BH #10/GRRV</u>	API: <u>43-047-30839</u>	Entity: <u>225</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>
Name: <u>PEARL BH #11/GRRV</u>	API: <u>43-047-30840</u>	Entity: <u>225</u>	Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>
Name: <u>PEARL BH #12/GRRV</u>	API: <u>43-047-30841</u>	Entity: <u>225</u>	Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>
Name: <u>PEARL BH #13/GRRV</u>	API: <u>43-047-30842</u>	Entity: <u>225</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>
Name: <u>BROADHURST #14/GRRV</u>	API: <u>43-047-30904</u>	Entity: <u>225</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>
Name: <u>BROADHURST #15/GRRV</u>	API: <u>43-047-30901</u>	Entity: <u>225</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type: <u>"</u>

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Rec'd 6-17-93*)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 6-17-93*)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 92898.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*9-28-93*)
- See 6. Cardex file has been updated for each well listed above. (*9-28-93*)
- See 7. Well file labels have been updated for each well listed above. (*9-28-93*)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*9-28-93*)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 9/29/93 1993. If yes, division response was made by letter dated 9/29/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 9/29/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 10-12 1993.

FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930920 Cfm / Personal Approved 9-10-93. (Lease UTR02651-A Only) When leases/wells will be handled on separate change.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

APRIL LAHNUM
GENERAL ATLANTIC RES INC
410 17TH ST STE 1400
DENVER CO 80202

UTAH ACCOUNT NUMBER: N0910REPORT PERIOD (MONTH/YEAR): 12 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ USA PEARL BROADHURST #1								
4304715692	00225	07S 23E 9	GRRV			402651-A		
✓ USA PEARL BROADHURST #4								
4304715694	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #8								
4304730696	00225	07S 23E 10	GRRV			"		
✓ BROADHURST #6								
4304730705	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #7								
4304730730	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #9								
4304730787	00225	07S 23E 10	GRRV			402651		
✓ PEARL BROADHURST 10								
4304730839	00225	07S 23E 9	GRRV			402651-A		
✓ PEARL BROADHURST 11								
4304730840	00225	07S 23E 10	GRRV			"		
✓ PEARL BROADHURST #12								
4304730841	00225	07S 23E 10	GRRV			"		
✓ PEARL BROADHURST #13								
4304730842	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #15								
4304730901	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #16								
4304730903	00225	07S 23E 10	GRRV			"		
✓ BROADHURST #14								
4304730904	00225	07S 23E 9	GRRV			"		
TOTALS								

COMMENTS:

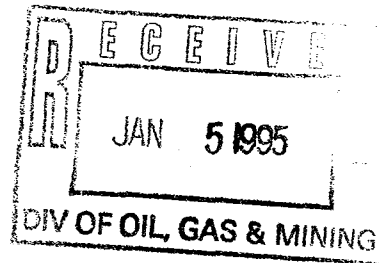
I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UMC Petroleum Corporation



January 23, 1995

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, #350
Salt Lake City, Utah 84180-1203

Re: Change of Operator

Gentlemen,

On November 15, 1994, General Atlantic Resources, Inc. merged into UMC Petroleum Corporation. Enclosed please find a copy of the certificate of merger as well as State of Utah Form 9 with an attachment listing all wells and their locations.

UMC Petroleum Corporation will be operating these wells effective January 1, 1995. If there are any questions or you require additional information, please contact the undersigned at (303) 573-4732.

Sincerely,

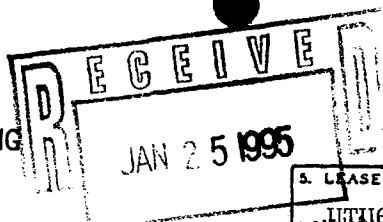
UMC PETROLEUM CORPORATION

A handwritten signature in dark ink, appearing to read "April J.M. Lahnum".

April J.M. Lahnum
Production Technician

ajml

{LETTERS/utah}

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

UT102651A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS - OIL, GAS & MINERAL

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR UMC Petroleum Corporation		8. FARM OR LEASE NAME USA Pearl Broadhurst	
3. ADDRESS OF OPERATOR 410 17th Street, Suite 1400, Denver, CO 80202		9. WELL NO. (see attached exhibit A)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface (see attached exhibit A) At proposed prod. zone Sections 9 and 10, T7S, R23E		10. FIELD AND POOL, OR WILDCAT Green River	
14. API NO. (see att. exhibit A)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9 & 10, T7S, R23E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY Uintah	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change of Operator ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

On November 15, 1994, General Atlantic Resources, Inc. merged into UMC Petroleum Corporation. (See enclosed certificate of merger.)

UMC Petroleum Corporation will begin operating the referenced lease on January 1, 1995.

Bond coverage for lease activities is being provided by UMC Petroleum Corporation under their nationwide bond, BLM bond number B01843.

18. I hereby certify that the foregoing is true and correct.

SIGNED

TITLE

April J.M. Lahnum
Production Technician

DATE January 20, 1995

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

GENERAL ATLANTIC RESOURCES, INC. - Well Location Report
Report Date: 01-18-1995 - Page 1
Reporting Field WALKER HOLLOW

EXHIBIT "A"

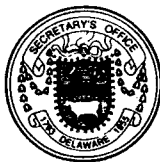
Utah Production	PRAMS I.D.	Company Identification #	State I.D.#	API Number	Lease Name/Number	Formation	Qtr/Qtr	Sec.	Twp.	Rge	County	Operator
WALKER HOLLOW Field												
PEARL BROADHURST #1	PEARL1	UT-017-01-001	00225	43-047-15692-00	UTU02651A	GREEN RIVER	NESE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #10	PEARL10	UT-017-01-009	00225	43-047-30839-00	UTU02651A	GREEN RIVER	NWSW	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #11	PEARL11	UT-017-01-010	00225	43-047-30840-00	UTU02651A	GREEN RIVER	NWNE	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #12	PEARL12	UT-017-01-011	00225	43-047-30841-00	UTU02651A	GREEN RIVER	NWNW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #13	PEARL13	UT-017-01-012	00225	43-047-30842-00	UTU02651A	GREEN RIVER	NENE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #14	PEARL14	UT-017-01-013	00225	43-047-30904-00	UTU02651A	GREEN RIVER	SENE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #15	PEARL15	UT-017-01-014	00225	43-047-30901-00	UTU02651A	GREEN RIVER	SESE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #16	PEARL16	UT-017-01-015	00225	43-047-30903-00	UTU02651A	GREEN RIVER	NWSW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #17	PEARL17	UT-017-01-016	00225	43-047-30905-00	UTU02651A	GREEN RIVER	SENW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #18	PEARL18	UT-017-01-017	00225	43-047-30939-00	UTU02651A	GREEN RIVER	NWNE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #19	PEARL19	UT-017-01-018	00225	43-047-30940-00	UTU02651A	GREEN RIVER	NWNE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #2 (w/w)	PEARL2	UT-017-01-002	00225	43-047-15693-00	UTU02651A	GREEN RIVER	SWNW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #20	PEARL20	UT-017-01-019	00225	43-047-30941-00	UTU02651A	GREEN RIVER	SESW	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #21	PEARL21	UT-017-01-020	00225	43-047-30942-00	UTU02651A	GREEN RIVER	SESW	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #22	PEARL22	UT-017-01-021	00225	43-047-31025-00	UTU02651A	GREEN RIVER	SESW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #4	PEARL4	UT-017-01-003	00225	43-047-15694-00	UTU02651A	GREEN RIVER	SWSE	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #5 (w/w)	PEARL5A	UT-017-01-004	00225	43-047-15695-00	UTU02651A	GREEN RIVER	SWSW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #6	PEARL6	UT-017-01-005	00225	43-047-30705-00	UTU02651A	GREEN RIVER	NESW	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #7	PEARL7	UT-017-01-006	00225	43-047-30730-00	UTU02651A	GREEN RIVER	SWSW	9	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #8	PEARL8	UT-017-01-007	00225	43-047-30696-00	UTU02651A	GREEN RIVER	NESW	10	7S	23E	UINTAH	GARI-BHP
PEARL BROADHURST #9	PEARL9	UT-017-01-008	00225	43-047-30787-00	UTU02651A	GREEN RIVER	NENW	10	7S	23E	UINTAH	GARI-BHP

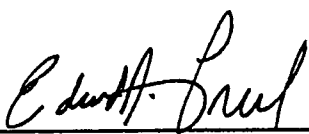
State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"GENERAL ATLANTIC RESOURCES, INC.", A DELAWARE CORPORATION,
WITH AND INTO "UMC PETROLEUM CORPORATION" UNDER THE NAME OF
"UMC PETROLEUM CORPORATION", A CORPORATION ORGANIZED AND
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED
AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF NOVEMBER, A.D.
1994, AT 11:10 O'CLOCK A.M.





Edward J. Freel, Secretary of State

AUTHENTICATION:

2257442 8100M

DATE: 7306080

944221473

11-17-94

CERTIFICATE OF MERGER

OF

**GENERAL ATLANTIC RESOURCES, INC.,
A DELAWARE CORPORATION**

AND

**UMC PETROLEUM CORPORATION,
A DELAWARE CORPORATION**

UMC Petroleum Corporation, a Delaware corporation, certifies that:

1. Constituent Corporations. The constituent business corporations participating in the merger herein certified are:

(a) General Atlantic Resources, Inc., which is incorporated under the laws of the State of Delaware; and

(b) UMC Petroleum Corporation, which is incorporated under the laws of the State of Delaware.

2. Approval of Agreement and Plan of Merger. An Agreement and Plan of Merger dated as of August 9, 1994 ("Agreement and Plan of Merger"), has been approved, adopted, certified, executed and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of Section 251 of the General Corporation Law of the State of Delaware.

3. Surviving Corporation. The surviving corporation (the "Surviving Corporation") in the merger herein certified is UMC Petroleum Corporation, a Delaware corporation.

4. Certificate of Incorporation. The certificate of incorporation of UMC Petroleum Corporation, a Delaware corporation, shall be the certificate of incorporation of the Surviving Corporation, except that Article 4 thereof is hereby amended and restated in its entirety as follows:

1. Authorized Shares. The total authorized capital stock of the corporation shall consist of Common Stock. The aggregate number of shares of Common Stock that the corporation shall have authority to issue is three thousand (3,000) with the par value of one cent (\$.01) per share.

5. Agreement and Plan of Merger on File. The executed Agreement and Plan of Merger is on file at the principal place of business of the Surviving Corporation, the address

of which as of the date hereof is as follows:

1201 Louisiana Street
Suite 1400
Houston, Texas 77002

6. Copies of Agreement and Plan of Merger. A copy of the Agreement and Plan of Merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any of the aforesaid constituent corporations.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Merger on behalf of UMC Petroleum Corporation on this 15th day of November, 1994.

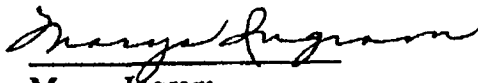
UMC PETROLEUM CORPORATION, a Delaware
corporation

By:
Name:
Title:


John B. Brock
President and Chief Executive Officer

Attest:

By:
Name:
Title:

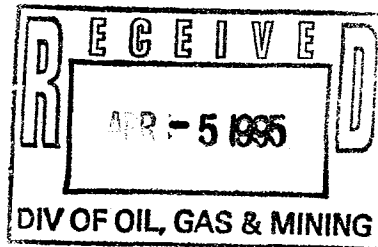

Marya Ingram
Corporate Secretary

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3100
U-02651A et al
(UT-923)



MAR 24 1995

NOTICE

UMC Petroleum Corporation
1201 Louisiana, Suite 1400
Houston, Texas 77002-5603

: Oil and Gas
: U-02651A, U-51411,
: U-55626, U-58530

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of General Atlantic Resources, Inc. into UMC Petroleum Corporation with UMC Petroleum Corporation being the surviving entity.

For our purposes, the merger is recognized effective November 15, 1994.

The oil and gas lease files identified above have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

A rider to UMC's bond (BLM Bond No. NM1773) assuming the liability accrued under General's bond (BLM Bond No. CO1023) was accepted effective March 7, 1995, the date the rider was filed.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

bc: Vernal District Office
Moab District Office
MMS—Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
UT-922 (Teresa Thompson)
Lisha Cordova, State of Utah, Division of Oil, Gas, and Mining, 3 Triad Center,
Suite 350, Salt Lake City, Utah 84189-1204

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
UMC Petroleum Corporation

3. Address and Telephone No.
410 17th Street, Suite 1400, Denver, CO 80202 (303) 573-5100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(see attachment)

5. Lease Designation and Serial No.
UTU02651A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Pearl Broadhurst

9. API Well No.
(see attachment)

10. Field and Pool, or Exploratory Area
Walker Hollow

11. County or Parish, State
Uintah, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Change of Operator

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

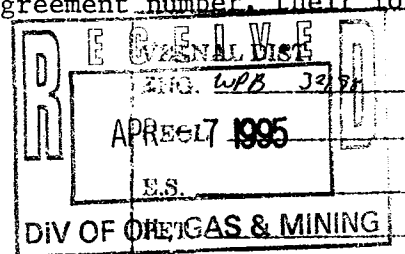
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On November 15, 1994, General Atlantic Resources, Inc. merged with UMC Petroleum Corporation (See enclosed certificate of merger.)

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by UMC Petroleum Corporation under their nationwide bond, B01843. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

Attachment lists all wells associated with the referenced agreement number, their location, and API well numbers.



14. I hereby certify that the foregoing is true and correct

Signed

April J.M. Lahnum

Title

April J.M. Lahnum
Production Technician

Date March 15, 1995

(This space for Federal or State official use)

NOTED

Approved by

Title

Conditions of approval, if any:

Date

APR 06 1995

State I.D.#	API Number	Lease Name/Number	Formation	Qtr/Qtr	Sec.	Twp.	Rge	County
Utah Production								
<u>WALKER HOLLOW Field</u>								
PEARL BROADHURST #1	00225	43-047-15692-00	UTU02651A	GREEN RIVER	NESE	9	7S	23E UINTAH
PEARL BROADHURST #10	00225	43-047-30839-00	UTU02651A	GREEN RIVER	NWSW	9	7S	23E UINTAH
PEARL BROADHURST #11	00225	43-047-30840-00	UTU02651A	GREEN RIVER	NWNE	10	7S	23E UINTAH
PEARL BROADHURST #12	00225	43-047-30841-00	UTU02651A	GREEN RIVER	NWNW	10	7S	23E UINTAH
PEARL BROADHURST #13	00225	43-047-30842-00	UTU02651A	GREEN RIVER	NENE	9	7S	23E UINTAH
PEARL BROADHURST #14	00225	43-047-30904-00	UTU02651A	GREEN RIVER	SENE	9	7S	23E UINTAH
PEARL BROADHURST #15	00225	43-047-30901-00	UTU02651A	GREEN RIVER	SESE	9	7S	23E UINTAH
PEARL BROADHURST #16	00225	43-047-30903-00	UTU02651A	GREEN RIVER	NWSW	10	7S	23E UINTAH
PEARL BROADHURST #17	00225	43-047-30905-00	UTU02651A	GREEN RIVER	SENE	10	7S	23E UINTAH
PEARL BROADHURST #18	00225	43-047-30939-00	UTU02651A	GREEN RIVER	NWNE	9	7S	23E UINTAH
PEARL BROADHURST #19	00225	43-047-30940-00	UTU02651A	GREEN RIVER	NWNE	9	7S	23E UINTAH
PEARL BROADHURST #2	00225	43-047-15693-00	UTU02651A	GREEN RIVER	SWNW	10	7S	23E UINTAH
PEARL BROADHURST #20	00225	43-047-30941-00	UTU02651A	GREEN RIVER	SESW	9	7S	23E UINTAH
PEARL BROADHURST #21	00225	43-047-30942-00	UTU02651A	GREEN RIVER	SESW	9	7S	23E UINTAH
PEARL BROADHURST #22	00225	43-047-31025-00	UTU02651A	GREEN RIVER	SESW	10	7S	23E UINTAH
PEARL BROADHURST #4	00225	43-047-15694-00	UTU02651A	GREEN RIVER	SWSE	9	7S	23E UINTAH
PEARL BROADHURST #5	00225	43-047-15695-00	UTU02651A	GREEN RIVER	SWSW	10	7S	23E UINTAH
PEARL BROADHURST #6	00225	43-047-30705-00	UTU02651A	GREEN RIVER	NESW	9	7S	23E UINTAH
PEARL BROADHURST #7	00225	43-047-30730-00	UTU02651A	GREEN RIVER	SWSW	9	7S	23E UINTAH
PEARL BROADHURST #8	00225	43-047-30696-00	UTU02651A	GREEN RIVER	NESW	10	7S	23E UINTAH
PEARL BROADHURST #9	00225	43-047-30787-00	UTU02651A	GREEN RIVER	NENW	10	7S	23E UINTAH

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-DEC 7 GIL	✓
2-LWP 7-SJ	✓
3-DPT 8-PL	✓
4-VLC 9-FILE	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (MERGER) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-15-94)

TO (new operator)	<u>UMC PETROLEUM CORPORATION</u>	FROM (former operator)	<u>GENERAL ATLANTIC RES INC</u>
(address)	<u>410 17TH ST STE 1400</u>	(address)	<u>410 17TH ST STE 1400</u>
	<u>DENVER CO 80202</u>		<u>DENVER CO 80202</u>
	<u>APRIL LAHNUM (915)683-3003</u>		<u>APRIL LAHNUM</u>
	phone <u>(303) 573-5100</u>		phone <u>(303) 573-5100</u>
	account no. <u>N9215</u>		account no. <u>N0910</u>

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: <u>43047-3084</u>	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Rec'd 1-25-95*)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 1-25-95*)
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #152682. (*ex. 6/91*)
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*4-6-95*)
- Sup 6. Cardex file has been updated for each well listed above. *4-18-95*
- Sup 7. Well file labels have been updated for each well listed above. *4-18-95*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*4-6-95*)
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes ☒ no ☐ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- ☒ 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- ☒ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ☐ 2. A copy of this form has been placed in the new and former operators' bond files.
- ☐ 3. The former operator has requested a release of liability from their bond (yes/no ☐). Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ☒ 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ☒ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: May 2 1995.

FILING

- ☐ 1. Copies of all attachments to this form have been filed in each well file.
- ☐ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950131 Reg. 410 F5 (27 wells).

9502 Trust Lands Admin. "accepted merger".

950324 BLM/54 Appr. eH. 11-15-94.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LORETTA A MURPHY
 UMC PETROLEUM CORPORATION
 PO BOX 549
 NEWCASTLE WY 82701-0549

UTAH ACCOUNT NUMBER: N9215

REPORT PERIOD (MONTH/YEAR): 6 / 98

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
USA PEARL BROADHURST #1								
4304715692	00225	07S 23E 9	GRRV			U-02651-A		
USA PEARL BROADHURST #4								
4304715694	00225	07S 23E 9	GRRV			U-02651-A		
BROADHURST #8						"		
4304730696	00225	07S 23E 10	GRRV			"		
BROADHURST #6						"		
4304730705	00225	07S 23E 9	GRRV			"		
BROADHURST #7						"		
4304730730	00225	07S 23E 9	GRRV			"		
BROADHURST #9						U-02651		
4304730787	00225	07S 23E 10	GRRV			U-02651-A		
PEARL BROADHURST 10						"		
4304730839	00225	07S 23E 9	GRRV			"		
PEARL BROADHURST 11						"		
4304730840	00225	07S 23E 10	GRRV			"		
PEARL BROADHURST #12						"		
4304730841	00225	07S 23E 10	GRRV			"		
PEARL BROADHURST #13						"		
4304730842	00225	07S 23E 9	GRRV			"		
BROADHURST #15						"		
4304730901	00225	07S 23E 9	GRRV			"		
BROADHURST #16						"		
4304730903	00225	07S 23E 10	GRRV			"		
BROADHURST #17						"		
4304730905	00225	07S 23E 10	GRRV			"		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LORETTA A MURPHY
 UMC PETROLEUM CORPORATION
 PO BOX 549
 NEWCASTLE WY 82701-0549

UTAH ACCOUNT NUMBER: N9215REPORT PERIOD (MONTH/YEAR): 6 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
BROADHURST #18			GRRV			H-02651-A		
4304730939	00225	07S 23E 9						
PEARL BROADHURST 19			GRRV			"		
4304730940	00225	07S 23E 9						
BROADHURST #20			GRRV			"		
4304730941	00225	07S 23E 9						
BROADHURST #21			GRRV			"		
4304730942	00225	07S 23E 9						
PEARL BROADHURST 22			GRRV			"		
4304731025	00225	07S 23E 10						
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

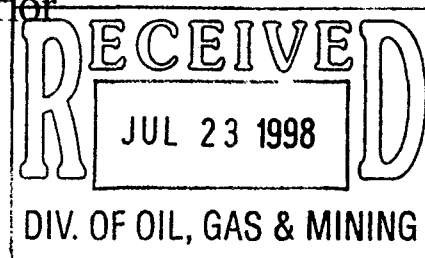
Telephone Number: _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



In Reply Refer To:
3100
U-02651A et al
(UT-932)

JUL 21 1998

NOTICE

Ocean Energy, Inc.
1201 Louisiana, Suite 1400
Houston, TX 77002-5603
(713) 654-9110

: Oil and Gas: U-02651A,
: U-09712A, U-020691A, U-8894A,
: U-8895A, U-8897A, U-40401, U-64058

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of UMC Petroleum Corporation into Ocean Energy, Inc. with Ocean Energy, Inc. being the surviving entity.

For our purposes, the merger is recognized effective May 15, 1998, the effective date set by the New Mexico State Office.

The oil and gas lease files identified above have been noted as to the merger. The list was compiled from your list of leases, and a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal is automatically changed by operation of law from UMC Petroleum Corporation to Ocean Energy, Inc. on Bond No. BO1843 (BLM Bond No. NM1773). A rider amending the principal's name from UMC Petroleum Corporation to Ocean Energy, Inc. has been filed in the New Mexico State Office, examined, and found to be satisfactory.

ROBERT LOPEZ

Robert Lopez
Group Leader,
Minerals Adjudication Group

cc: Moab District Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Lisha Cordova (Ste. 1210) P.O. Box 145801, SLC, UT 84114

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-Initial	6-LEG KRV
2-GLH	7-KAS
3-DTS	8-SI
4-VTD CDW	9-FILE
5-JRB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☒ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 4-1-98 (MERGER)

TO: (new operator) OCEAN ENERGY INC
 (address) PO BOX 549
NEWCASTLE WY 82701-0549

Phone: (307) 746-4052
 Account no. N3220 (7-31-98)

FROM: (old operator)
 (address)

UMC PETROLEUM CORPORATION
PO BOX 549
NEWCASTLE WY 82701-0549

Phone: (307) 746-4052
 Account no. N9215

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43,047,30841</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 9-3-98)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 9-3-98)
- lec 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) (yes) If yes, show company file number: Co209299. (e.f. 3-23-98)
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (7-31-98) X KIC Quarterly E. DBASE
- chl 6. **Cardex** file has been updated for each well listed above. (8-3-98)
- chl 7. Well **file labels** have been updated for each well listed above. (8-3-98)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (7-31-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Lee 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A/lee 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/lee 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/lee 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/lee 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been **microfilmed**. Today's date: 12.8.98.

FILING

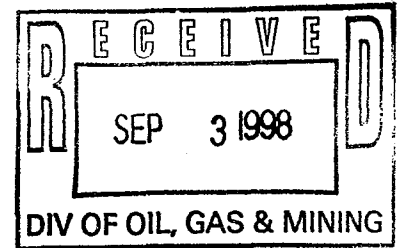
1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS



September 2, 1998

Lisha Cordova
Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801



RE: Merger of UMC Petroleum Corporation and Ocean Energy, Inc.
Pearl Broadhurst #2, #4, #5 & #14.

Dear Ms. Cordova:

Effective April 1, 1998, UMC Petroleum Corporation merged with Ocean Energy, Inc. Effective June 30, 1998, all onshore wells were transferred to its wholly owned subsidiary, Ocean Energy Resources, Inc. Enclosed is the requested UIC Form 5's for the subject change of operation for the original merger and the subsequent re-organization in June 30 1998. All wells previously operated by UMC Petroleum in Utah are now operated by Ocean Energy Resources, Inc.

There has been no change in personnel with whom you are already familiar. Furthermore, the address for all notices, revenues and remittances, notifications and general correspondence remains the same:

Ocean Energy, Resources, Inc.
410 17th Street, Suite 1400
Denver, Colorado 80202

Please distribute this notice to any other applicable departments within your organization that should be aware of this change.

If you have any questions, please feel free to contact the undersigned at (303) 573-4721.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott M. Webb".

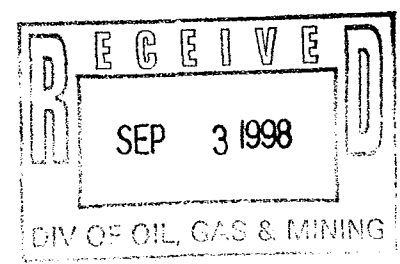
Scott M. Webb
Regulatory Coordinator

UNITED STATES OF AMERICA
State of Louisiana



Box McKeithen
SECRETARY OF STATE

As Secretary of State, of the State of Louisiana, I do hereby Certify that
the annexed and following is a True and Correct copy of a
Merger as shown by comparison with document filed and
recorded in this Office on March 27, 1998.



*In testimony whereof, I have hereunto set
my hand and caused the Seal of my Office
to be affixed at the City of Baton Rouge on,*

April 17 1998
Box McKeithen

CGR

Secretary of State



CERTIFICATE OF MERGER
of
UMC Petroleum Corporation, a Delaware corporation
into
Ocean Energy, Inc., a Louisiana corporation

Pursuant to Section 112 of the Louisiana Business Corporation Law (the "LBCL"), Ocean Energy, Inc., a Louisiana corporation ("OEI"), hereby adopts the following Certificate of Merger regarding the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation ("UMCPC" and, together with OEI, the "Constituent Corporations"), with and into OEI, with OEI as the surviving corporation (the "Surviving Corporation").

1. Ocean Energy, Inc., a Louisiana corporation, and UMC Petroleum Corporation, a Delaware corporation, are the parties to the Merger.
2. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 112 of the LBCL.
3. The Merger is effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
4. The name of the Surviving Corporation shall be Ocean Energy, Inc.
5. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: *The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock*. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
6. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
7. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any shareholder of UMC Petroleum Corporation or Ocean Energy, Inc., the parties to the Merger.

This Certificate of Merger is dated this 27th day of March, 1998.

OCEAN ENERGY, INC.

By: 

Name: Robert K. Reeves

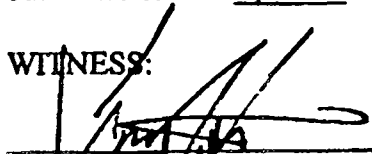
Title: Executive Vice President,
General Counsel and Secretary

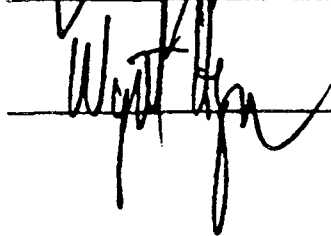
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

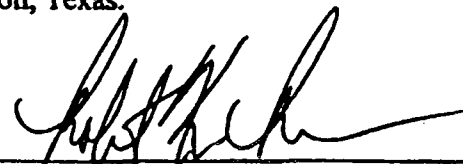
BEFORE ME, the undersigned authority, personally came and appeared Robert K. Reeves, who being duly sworn, declared and acknowledged before me that he is the Executive Vice President, General Counsel and Secretary of Ocean Energy, Inc., a Louisiana corporation, and acknowledged to me that he was authorized to and executed the foregoing Certificate of Merger of UMC Petroleum Corporation into Ocean Energy, Inc. in such capacity for the purposes therein expressed, and as his, and said corporation's free act and deed.

IN WITNESS WHEREOF, the said appearer, witnesses and I, notary, have hereunto affixed our hands on this 27th day of March, 1998 at Houston, Texas.

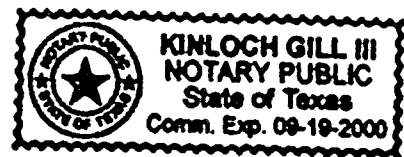
WITNESS:



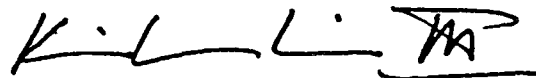




Robert K. Reeves



Notary Public in and for
the State of Texas



State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"UMC PETROLEUM CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "OCEAN ENERGY, INC." UNDER THE NAME OF "OCEAN ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF LOUISIANA, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF MARCH, A.D. 1998, AT 12:22 O'CLOCK P.M.



A handwritten signature in cursive script, reading "Edward J. Freel", is written over a horizontal line.

Edward J. Freel, Secretary of State

2257442 8100M

981130659

AUTHENTICATION: 9012828

DATE: 04-06-98

CERTIFICATE OF MERGER

Merger of UMC Petroleum Corporation, a Delaware corporation
With and Into
Ocean Energy, Inc., a Louisiana corporation

Pursuant to the Provisions of Section 252 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation, with and into Ocean Energy, Inc., a Louisiana corporation (together with UMC Petroleum Corporation, the "Constituent Corporations"), with Ocean Energy, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 252 of the Delaware General Corporation Law.
2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
3. The name of the Surviving Corporation shall be Ocean Energy, Inc.
4. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: *The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock*. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of UMC Petroleum Corporation or Ocean Energy, Inc.
7. The Surviving Corporation may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the Constituent Corporations, as well as for enforcement of any obligation of the Surviving Corporation arising from the Merger, including any suit or other proceeding to enforce the right of any stockholder as determined in appraisal proceedings pursuant to the provisions of Section 262 of the Delaware General Corporation Law, and the Surviving Corporation does hereby irrevocably appoint the Secretary of State of

Delaware as its agent to accept service of process in any such suit or other proceedings. The address to which a copy of such process shall be mailed by the Secretary of State of Delaware is c/o Ocean Energy, Inc., 1201 Louisiana, Suite 1400, Houston, Texas 77002, Attention: Secretary, until the Surviving Corporation shall have hereafter designated in writing to the Secretary of State of Delaware a different address for such purpose.

Dated this 27th day of March, 1998.

OCEAN ENERGY, INC.

By: 

Name: Robert K. Reeves

Title: Executive Vice President,
General Counsel and Secretary

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LORETTA A MURPHY
OCEAN ENERGY INC
PO BOX 549
NEWCASTLE WY 82701-0549

UTAH ACCOUNT NUMBER: N3220

REPORT PERIOD (MONTH/YEAR): 12 / 98

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
PI Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
USA PEARL BROADHURST 1								
4304715692	00225 07S 23E	9	GRRV			U-02651-A		
USA PEARL BROADHURST 4								
4304715694	00225 07S 23E	9	GRRV			U-02651-A	* per Sunday W1W	
BROADHURST 8								
4304730696	00225 07S 23E	10	GRRV			U-02651-A		
BROADHURST 6								
4304730705	00225 07S 23E	9	GRRV			U-02651-A		
BROADHURST 7								
4304730730	00225 07S 23E	9	GRRV			U-02651-A		
BROADHURST 9								
4304730787	00225 07S 23E	10	GRRV			U-02651		
PEARL BROADHURST 10								
4304730839	00225 07S 23E	9	GRRV			U-02651-A		
PEARL BROADHURST 11								
4304730840	00225 07S 23E	10	GRRV			U-02651-A		
PEARL BROADHURST 12								
4304730841	00225 07S 23E	10	GRRV			U-02651-A		
PEARL BROADHURST 13								
4304730842	00225 07S 23E	9	GRRV			U-02651-A		
BROADHURST 15								
4304730901	00225 07S 23E	9	GRRV			U-02651-A		
BROADHURST 16								
4304730903	00225 07S 23E	10	GRRV			U-02651-A		
BROADHURST 17								
4304730905	00225 07S 23E	10	GRRV			U-02651-A		
TOTALS								

REMARKS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

U-025651-A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Ocean Energy Resources, Inc.

8. FARM OR LEASE NAME

USA Pearl Broadhurst

3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

9. WELL NO.

12

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

661' FNL & 559' FWL NW NW

At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

10 -7S-R23E

14. API NO.

43,047,30841

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY

Uintah

13. STATE

UT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

APPROX. DATE WORK WILL START

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☒

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Change Of Operator

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

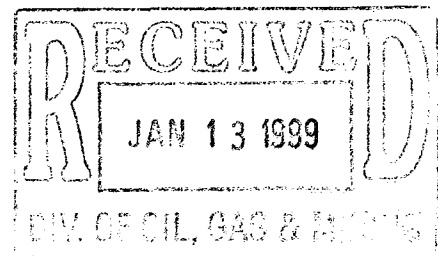
DATE OF COMPLETION

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator: Effective Date January 1, 1999.* Must be accompanied by a cement verification report.

Former Operator: Ocean Energy, Resources, Inc. (303) 573-5100
410 17th Street, Suite 1400
Denver, Colorado 80202

New Operator: Citation Oil & Gas Corp. (281) 469-9664
8223 Willow Place South
Suite 250
Houston, Texas 77070-5623



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Regulatory Coordinitor

DATE 1/6/99

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION & SERIAL NO. U-025651-A	
2. NAME OF OPERATOR Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 8223 Willow Place South, Suite 250, Houston, TX 77070-5623		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 661' FNL & 559' FWL NW NW At proposed prod. zone		8. FARM OR LEASE NAME USA Pearl Broadhurst	
		9. WELL NO. 12	
		10. FIELD AND POOL, OR WILDCAT Walker Hollow Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 10-T7S-R23E	
14. API NO. 4314730841	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY Uintah	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Change Of Operator ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

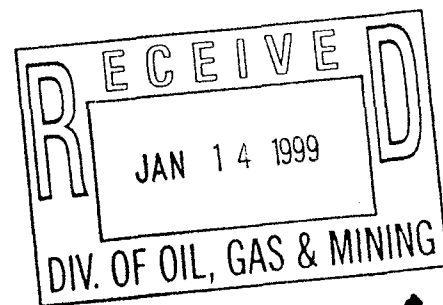
DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator: Effective Date January 1, 1999.* Must be accompanied by a cement verification report.

Former Operator: Ocean Energy, Resources, Inc. (303) 573-5100
410 17th Street, Suite 1400
Denver, Colorado 80202

New Operator: Citation Oil & Gas Corp. (281) 469-9664
8223 Willow Place South
Suite 250
Houston, Texas 77070-5623



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East Phone: (435) 781-4400
Vernal, Utah 84078-2799 Fax: (435) 781-4410

IN REPLY REFER TO:

3160
UT08300

February 17, 1999

Citation Oil & Gas Corporation
Attn: Sharon Ward
P O Box 690688
Houston, TX 77269-0688

Re: USA Pearl Broadhurst Wells 1, 2, 4, 5, 6, 7,
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 21, and 22
Sec. 9 & 10, T7S, R23E
Lease U-02651-A
Uintah County, Utah

Dear Ms. Ward:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Citation Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0630, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4492.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager for

Minerals Resources

cc: Ocean Energy, Inc.
Amoco Production Co.
Utah Div. Oil, Gas & Mining

From: <Margie_Herrmann@ut.blm.gov>
To: <nrogm.krisbeck@state.ut.us>
Date: Tue, Jun 1, 1999 11:18 AM
Subject: Change of Operator

Here goes again! Let me know if you receive it.
Thank you,
Margie

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-KDR ✓	6-KAS ✓
2-GLH ✓	7-SJ
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	T

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-1-99

TO: (new operator)

CITATION OIL & GAS CORP

FROM: (old operator)

OCEAN ENERGY RESOURCES INC

(address)

8223 WILLOW PL. SOUTH STE 250
HOUSTON, TX 77070-5623

(address)

410 17TH STREET STE 1400
DENVER, CO 80202Phone: (281) 469-9664Account no. N0265Phone: (303) 573-5100Account no. N3220

WELL(S) attach additional page if needed:

Name: *SEE ATTACHED*API: 43-047-30841

Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

Name: _____ API: _____ Entity: _____ S _____ T _____ R _____ Lease: _____

OPERATOR CHANGE DOCUMENTATION

KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 1.13.99)KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 1.14.99)N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. (Rec'd 6.1.99)KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (6.10.99)KDR 6. **Cardex** file has been updated for each well listed above.KDR 7. Well **file labels** have been updated for each well listed above. (*new filing system)KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. 6.10.99KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- UDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- UDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- + 2. A copy of this form has been placed in the new and former operator's bond files.
- + 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- + 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 8.3.99.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

990514 left message w/ Marjil (BIM) regarding approval? 990601 Rec'd e-mail approval approval from Marjil (BIM)